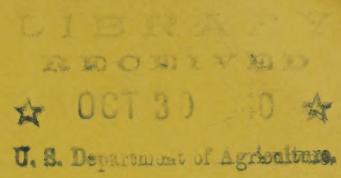


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62.22



THE WILLIS NURSERY CO.

OTTAWA, KANS.

This list represents the largest and most complete assortment of stock we have ever offered. Note especially our low prices on Fruit Trees. See page 30 for Novelties and Specialties.



WHOLESALE PRICE LIST

FALL 1940

SEPTEMBER 30

Terms and Conditions of Sale

TERMS AND DISCOUNTS

All accounts due first of second month following date of invoice.
2% discount for payment in ten days from date of invoice.

2% discount is allowed on C. O. D. shipments which must be accompanied by one-fourth cash.

3% discount is allowed for cash before shipment.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials

(Including Peonies and Lilies):

300 or more @ 1000 rate (where published)

30 to 300 @ 1000 rate.

Under 30 @ 10 rate

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:

300 of same variety and grade @ 1000 rates

Under 300 of same variety and grade @ 100 rates

Evergreens, B. & B.

30 trees (any assortment) @ 100 rate

5 trees (any assortment) @ 10 rate

Less than 5 trees @ each rate

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.

BOXES AND BALES will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

Shipping—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

NON-WARRANTY—We give no warranty, express, or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

ALMOND, Flowering (*Prunus glandulosa*) April, May; 5-6 feet.
Pink or White. Profusion of double flowers along stems.

	Per 10	Per 100
3-4 feet	3.50	30.00
2-3 feet	2.50	22.00
18-24 inches	2.15	18.00
12-18 inches	1.70	14.00

GOLDFLAME HONEYSUCKLE

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, GOLDFLAME will climb a trellis or spread as a ground cover; if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge.



	Per 10	Per 100	Per 1000
2 years old, field-grown, bare root	3.50	30.00	250.00
18-24 inches, sheared specimens, (add 25¢ for B & B)	6.50	55.00	—
15-18 inches, sheared specimens (add 20¢ for B & B)	4.00	35.00	—

ALTHEA (*Hibiscus syriacus*) Rose of Sharon. Erect shrub, 10-12'.

Bush Form. Striking hollyhock-like flowers in late summer.

3-4 feet	1.90	16.00
2-3 feet	1.45	12.00
18-24 inches	1.10	9.00
12-18 inches	.70	6.00

Available in pink, purple, red and white, also in the following named varieties:

Anemoneflorus, double rose-pink.

Ardens, double purple.

Jeanne d' Arc, double, pure white.

Lucy, double red.

Coelestis. The only true blue single althea. Beautiful China-blue. Blooms continuously.

2-3 feet	2.60	—
18-24 inches	1.80	—

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

SHRUBS (Continued)

AMORPHA FRUTICOSA (Indigobush) 5-20'.	Per 10	Per 100
Graceful spreading habit. Dense spikes of dark purplish-violet flowers.		
3-4 feet -----	1.90	16.00
2-3 feet -----	1.45	12.00
1 ⁰ -24 inches -----	1.10	9.00

ARALIA PENTAPHYLLA (Five-leaf Aralia)	Per 10	Per 100
18-24 inches -----	1.70	14.00
12-18 inches -----	1.50	12.00

ARONIA (Chokeberry)	Per 10	Per 100
<i>Arbutifolia</i> . Shrub 6-10'. White flowers, handsome red berries.		
18-24 inches -----	1.80	15.00
12-18 inches -----	1.45	12.00

ARTEMISIA ABROTANUM (Old Man or Southernwood).	Per 10	Per 100
Much branched shrub. Native of Europe. Fine, dense, feathery, bright green pleasant-scented foliage. Does well on dry soils. Used widely for hedges and low windbreaks in Wyoming.		
3-3 $\frac{1}{2}$ feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

BARBERRY (*Berberis*) Valuable for massing and for low hedging.

BARBERRY MENTORENSIS

U. S. Plant Patent No. 99

Berberis *Mentorensis* is the result of a cross between *Barberry Thunbergi* and *Barberry Juliana*. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick, and of perfect color—a green as dark as the Japanese Yew. Heat and drought resistant. Evergreen in the south.

	Retail Prices			Wholesale Prices		
	Per 3	Per 12	Per 100	Per 10	Per 100	Per 1000
18-24 inches -----	2.00	6.00	40.00	3.00	25.00	225.00
15-18 inches -----	1.50	4.50	30.00	2.50	20.00	190.00
12-15 inches -----	1.40	4.00	25.00	2.00	18.00	170.00

Red Leaved (New) Bright red foliage all summer.

18-24 inches -----	1.90	16.00
15-18 inches -----	1.45	12.00
12-15 inches -----	.95	8.00
9-12 inches -----	.85	7.00

Thunbergi. Low hedge plant, brilliant foliage and berries.

2-2 $\frac{1}{2}$ feet -----	1.45	12.00
18-24 inches -----	75.00 per 1000	140
15-18 inches -----	60.00 per 1000	.85
12-15 inches -----	45.00 per 1000	.60
9-12 inches -----	.45	4.00

BARBERRY TRUEHEDGE

U. S. Plant Patent No. 110

Grows naturally in a narrow upright columnar form. Needs no pruning. Makes an extremely formal hedge and is suitable for individual formal specimen.

	Retail Prices			Wholesale Prices		
	Per 5	Per 25	Per 100	Per 10	Per 100	Per 1000
2-2 $\frac{1}{2}$ feet -----	1.90	8.25	30.00	2.50	20.00	180.00
18-24 inches -----	1.60	6.75	24.00	2.00	16.00	140.00
15-18 inches -----	1.35	5.50	19.00	1.60	12.50	110.00
12-15 inches -----	1.20	4.75	16.00	1.40	10.50	90.00
9-12 inches -----	1.00	3.75	13.00	1.20	8.50	70.00

BEAUTY BUSH (*Kolkwitzia amabilis*) Recent introduction, 6'.

Arching branches, pink flowers in profusion resembling Abelia.

2-3 feet -----	3.50	30.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00

SHRUBS (Continued)

BUCKTHORN (See *Rhamnus*)

Per 10 Per 100

BUTTERFLY BUSH (*Buddleia*) *Butterfly Bush or Summer Lilac*

A perennial shrub. Should be protected during winter with a mulch and all but *Alternifolia* should be cut back to the ground every spring.

Alternifolia. Blooms second year on one year old wood. The branches are covered from base to tip with graceful spikes of lavender flowers. This is the hardiest *Buddleia*.

Medium ----- 1.70 14.00

Charming. A new *Butterfly bush*, and a dandy. Bearing in abundance its elegant long sprays of pink blossoms throughout late summer and autumn, it is a shrub that you will delight to own. The nearest pink *Butterfly bush* that has ever been developed.

No. 1 ----- 1.80 15.00
Medium ----- 1.45 12.00

Dubonnet (New) Brilliant reddish-purple. Extra long, full spikes; excellent for cutting. Strong vigorous bush.

No. 1 ----- 1.80 15.00
Medium ----- 1.45 12.00

Ile de France. Deep reddish-purple.

No. 1 ----- 100.00 per 1000 1.45 12.00
Medium ----- 80.00 per 1000 1.20 10.00

Magnifica. Long lavender spikes. Blooms all summer.

No. 1 ----- 1.20 10.00
No. 2 ----- .95 8.00

Magnifica Superba. An improved form of *Magnifica*. Fine, exceptionally large graceful flower spikes of good form, often 14 to 18 inches in length, color light violet with a rose tint.

No. 1 ----- 100.00 per 1000 1.45 12.00
Medium ----- 80.00 per 1000 1.20 10.00



Two year old shrubs as grown at Ottawa.

BUTTON BUSH (*Cephaelanthus occidentalis*) 3-12'.

Glossy foliage, white flower heads. Drought resistant.

3-4 feet ----- 2.10 18.00
2-3 feet ----- 1.70 14.00
18-24 inches ----- 1.20 10.00

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

SHRUBS (Continued)

		Per 10	Per 100
CALICARPA PURPUREA (Chinese Beautyberry) 3-6'.	Clusters of attractive purple berries in fall.		
3-4 feet		2.10	18.00
2-3 feet		1.70	14.00
18-24 inches		1.20	10.00
12-18 inches		.85	7.00
CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.	Dark red flowers, glossy fragrant foliage.		
2-3 feet		1.90	16.00
18-24 inches		1.40	12.00
12-18 inches		.95	8.00
CORALBERRY (See Strawberry)			
CORNUS (Dogwood) Grown for their showy flowers, fruits and bark.			
Alba eleganssima.	Red stems, leaves margined white.		
2-3 feet		3.50	30.00
18-24 inches		2.50	22.00
Alba sibirica (Coral Dogwood)	white fruit, bright red branches.		
3-4 feet		1.90	16.00
2-3 feet		1.45	12.00
18-24 inches		1.10	9.00
Florida.	Beautiful large white single flowers.		
3-4 feet	(balled in moss)	7.00	60.00
2-3 feet	balled in moss)	4.50	40.00
Florida rubra.	Pink flowered variety of Cornus florida.		
2-3 feet	(balled in moss)	8.50	75.00
18-24 inches	(balled in moss)	6.00	50.00
Goldentwig (C. stolonifera lutea)	Yellow bark.		
3-4 feet		2.15	18.00
2-3 feet		1.70	14.00
18-24 inches		1.20	10.00
Paniculata (Grey Dogwood)	Free flowering, white berries.		
3-4 feet		2.90	25.00
2-3 feet		2.15	18.00
18-24 inches		1.70	14.00
12-18 inches		1.20	10.00
Sanguinea.	Dark blood-red branches.		
3-4 feet		1.70	14.00
2-3 feet		1.20	10.00
18-24 inches		.85	7.00
Stolonifera (Red-Osier Dogwood)	Red bark, lead-colored berries.		
3-4 feet		1.70	14.00
2-3 feet		1.20	10.00
18-24 inches		.85	7.00
COTONEASTER			
Acutifolia (Peking C.)	Dark glossy leaves, black berries, 4-10'.		
2-3 feet		2.40	20.00
18-24 inches		1.80	15.00
12-18 inches		1.45	12.00
Divaricata (Spreading C.)	Pink flowers, red berries, foliage nearly evergreen, 6'.		
2-3 feet		2.90	25.00
18-24 inches		2.40	20.00
CRAB, FLOWERING (See shade trees)			
CRANBERRY, Highbush (See Viburnum)			
CRAPE MYRTLE (Lagerstroemia indica)			
Pink, Red, Purple or White.	Crinkled or fringed flowers, very showy.		
When transplanting, cut tops back severely and cover completely with soil.			
2-3 feet		2.50	22.00
18-24 inches		1.90	16.00
12-18 inches		1.45	12.00
CURRENT (See Ribes)			
CYDONIA JAPONICA (Flowering Quince).	Bright red flowers in early spring, aromatic fruit.		
2-3 feet	100.00 per 1000	1.40	12.00
18-24 inches	75.00 per 1000	1.00	9.00
12-18 inches	50.00 per 1000	.70	6.00
DAPHNE CNEORUM (Rose Daphne)	Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance.		
12-15 inches, B. & B.		8.00	70.00
9-12 inches, B. & B.		6.00	50.00

SHRUBS (Continued)

		Per 10	Per 100
DESMODIUM PENDULIFLORUM (Bush Clover)	Herbaceous, to 6'.		
Drooping branches of rose-purple flowers in fall.			
No. 1	2.40	20.00	
Medium	1.80	15.00	
DEUTZIA	Showy flowers in early summer. Easy culture.		
<i>Gracilis</i> . Double, pure white flowers in May. Dwarf, 2-3'.			
15-18 inches	2.15	18.00	
12-15 inches	1.70	14.00	
<i>Lemoinei</i> . Large panicles of creamy white flowers. Semi-dwarf.			
18-24 inches	1.80	15.00	
12-18 inches	1.20	10.00	
Pride of Rochester . Showy flowers, white tinged rose. 8-10'.			
2-3 feet	1.45	12.00	
18-24 inches	1.10	9.00	
12-18 inches	.70	6.00	
DOGWOOD (See Cornus)			
ELAEAGNUS .	Highly ornamental shrub with silvery foliage and handsome fruit. 20'.		
<i>Angustifolia</i> (Russian Olive)			
6-8 feet	6.00	50.00	
5-6 feet	4.00	35.00	
4-5 feet	2.90	25.00	
3-4 feet	2.15	18.00	
2-3 feet	1.45	12.00	
18-24 inches	.95	8.00	
ELDER (Sambucus)	Handsome foliage, showy flowers, attractive berries.		
<i>American</i> .	Large white flower clusters, purplish-black berries.		
4-5 feet	2.15	18.00	
3-4 feet	1.70	14.00	
2-3 feet	1.20	10.00	
<i>Cutleaf</i> .	Fernlike foliage, white flowers, black edible fruit.		
3-4 feet	1.90	16.00	
2-3 feet	1.45	12.00	
<i>Golden</i> .	Bright golden foliage, white flowers, black fruit.		
2-3 feet	1.90	16.00	
18-24 inches	1.40	12.00	
12-18 inches	.95	8.00	
EUONYMUS .	Grown for handsome foliage and attractive fruit.		
<i>Alatus</i> . (Winged Burningbush).	Crimson foliage in autumn. 8'.		
18-24 inches	2.90	25.00	
12-18 inches	2.40	20.00	
<i>Americana</i> (Brook E.)	Pink fruit in September. 8'.		
12-18 inches	1.70	14.00	
<i>Europaeus</i> .	Flowers yellow, fruit pink; grows rapidly. 20'.		
2-3 feet	2.40	20.00	
18-24 inches	1.90	16.00	
12-18 inches	1.40	12.00	
EXOCHORDA GRANDIFLORA (Pearl Bush)	10-15'.		
Slender branched shrub with bright green foliage and large showy racemes of snow-white flowers.			
3-4 feet	2.90	25.00	
2-3 feet	2.15	18.00	
18-24 inches	1.70	14.00	
12-18 inches	1.20	10.00	
FORSYTHIA (Golden Bell)	Bright yellow flowers, early spring.		
<i>Fortunei</i> .	Upright, arching branches.		
3-4 feet	2.15	18.00	
2-3 feet	1.70	14.00	
18-24 inches	1.20	10.00	
12-18 inches	.85	7.00	
<i>Intermedia</i> .	Slender arching branches. 8'.		
3-4 feet	2.15	18.00	
2-3 feet	1.70	14.00	
18-24 inches	1.20	10.00	
12-18 inches	.85	7.00	

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

SHRUBS (Continued)

FORSYTHIA (Continued)

Intermedia spectabilis. Largest, darkest flowers. Most profuse bloomer.

		Per 10	Per 100
3-4 feet		2.15	18.00
2-3 feet	120.00 per 1000	1.70	14.00
18-24 inches	85.00 per 1000	1.20	10.00
12-18 inches	60.00 per 1000	.85	7.00
<i>Suspensa</i> . Slender, trailing branches, rampant grower.			
3-4 feet		2.40	20.00
2-3 feet		1.30	16.00
18-24 inches		1.45	12.00
12-18 inches		.95	8.00



Hydrangea A. G. in our Painesville, Ohio plant.

HONEYSUCKLE (*Lonicera*) Desirable for foliage, flowers and berries.

Fragrantissima. Fragrant flowers, red fruit. Nearly evergreen. 6'.

2-3 feet		1.80	15.00
18-24 inches		1.20	10.00

Goldflame (See page 1)

Grandiflora rosea. Upright. Pink flowers. One of the best. 10'.

3-4 feet		2.10	18.00
2-3 feet		1.45	12.00
18-24 inches		1.10	9.00

Korolkowi. Dense growing shrub of spreading habit with drooping branches and bright bluish-green foliage, very showy. 12'.

2-3 feet		2.90	---
18-24 inches		2.40	---

Maacki. Upright shrub, leaves dark green above, lighter beneath; fragrant white flowers, red fruit.

2-3 feet		1.70	14.00
18-24 inches		1.20	10.00

Morrowi. Spreading habit. White flowers, red fruit. 6'.

3-4 feet		2.15	18.00
2-3 feet		1.70	14.00
18-24 inches		1.20	10.00

Tatarica rosea. Pink flowers, red berries. Upright, 10'.

3-4 feet		1.90	16.00
2-3 feet		1.45	12.00
18-24 inches		1.10	9.00

Tatarica rubra. Deep pink flowers, red fruit. Upright 10'.

3-4 feet		2.15	18.00
2-3 feet		1.70	14.00
18-24 inches		1.20	10.00

SHRUBS (Continued)

HYDRANGEA

Arborescens grandiflora (Snowhill H.) June-July, 2-3'.

	Per 10	Per 100
2-3 feet	2.15	18.00
18-24 inches	1.70	14.00
12-18 inches	1.20	10.00

Paniculata grandiflora (Peegee H.) July-October, 3-6'.

2-3 feet	2.15	18.00
18-24 inches	1.70	14.00
12-18 inches	1.20	10.00

HYPERICUM AUREUM (Golden St. Johnswort) Dwarf shrub, 3'. Yellow flowers.

18-24 inches	1.90	16.00
12-18 inches	1.45	12.00

ILEX VERTICILLATA (Winterberry)

Showy red berries in winter, rarely eaten by birds. 6'.

2-3 feet	3.50	30.00
18-24 inches	2.40	20.00
12-18 inches	1.80	15.00

JASMINUM NUDIFLORUM (Winter Jasmine) A deciduous jasmine that has been found hardy in Kansas. Yellow flowers, slender arching stems with bright green bark.

12-18 inches	1.70	14.00
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KERRIA (Corchorus)*Japonica florepleno*. Double, yellow, rose-like flowers, all summer.

3-3½ feet	4.50	40.00
2-3 feet	3.50	30.00
12-18 inches	2.10	18.00

KOELREUTERIA PANICULATA (Goldenrain-tree) 30'.

Large panicles of yellow flowers; handsome compound foliage.

6-8 feet	12.50	---
5-6 feet	9.00	---
4-5 feet	6.50	---
3-4 feet	4.50	---
2-3 feet	3.00	---

LESPEDEZA (See Desmodium)**LILAC** (Syringa)*Chinese* (Rothomagensis) Vigorous grower, dependable bloomer. 8'.

3-4 feet	2.90	25.00
2-3 feet	2.10	18.00
18-24 inches	120.00 per 1000	1.70
12-18 inches	85.00 per 1000	1.20

Persian Purple. Purple flowers, fragrant. 8'.

3-4 feet	2.90	25.00
2-3 feet	2.10	18.00
18-24 inches	1.70	14.00
12-18 inches	1.20	10.00

Purple (Vulgaris) The common dooryard lilac. 20'.

3-4 feet	2.40	20.00
2-3 feet	1.25 per 1000	1.80
18-24 inches	85.00 per 1000	1.20
12-18 inches	.85	7.00

White (Vulgaris alba) White form of above.

2-3 feet	2.15	18.00
18-24 inches	1.70	14.00
12-18 inches	1.20	10.00

French Named Varieties

3-4 feet	6.50	55.00
2-3 feet	4.50	40.00
18-24 inches	3.50	30.00
12-18 inches	2.40	20.00

Belle de Nancy, rose, white center, double

Charles the Tenth, reddish purple, single, free flowering

Ludwig Spaeth, single, deep maroon red, large spikes

Marie Legraye, white, single, free-flowering

Michel Buchner, pale lilac, dwarf, double, large flowers

Mme. Lemoine, snow white, double, dependable bloomer

SHRUBS (Continued)

		Per 10	Per 100
MOSS LOCUST (<i>Robinia hispida</i>) Kelsey's variety.			
Also known as Rose-acacia. Blooms over a long period with large clusters of bright pink flowers.			
3-4 feet (Grafted plants) -----	2.90	25.00	
2-3 feet (Grafted plants) -----	2.40	20.00	
18-24 inches (Grafted plants) -----	1.80	15.00	
12-18 inches (Grafted plants) -----	1.20	10.00	
PHILADELPHUS (<i>Syringa</i> or Mockorange)			
Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous.	10'.		
3-4 feet -----	1.90	16.00	
2-3 feet -----	100.00 per 1000	1.45	12.00
18-24 inches -----	75.00 per 1000	1.10	9.00
12-18 inches -----	.70	6.00	
Grandiflora. Very large, white, single flowers.			
3-4 feet -----	1.90	16.00	
2-3 feet -----	1.45	12.00	
18-24 inches -----	1.10	9.00	
12-18 inches -----	.70	6.00	
Lemoine. Charmingly fragrant flowers in dense racemes.			
18-24 inches -----	1.40	12.00	
12-18 inches -----	1.10	9.00	
Virginal. Persistent bloomer, semi-double, fragrant flowers. 8'.			
3-3½ feet -----	3.50	30.00	
2-3 feet -----	2.40	20.00	
18-24 inches -----	1.80	15.00	
12-18 inches -----	1.20	10.00	
PHOTINIA VILLOSA			
Ornamental shrub with large showy white flowers followed by bright red berries which persist until mid-winter.	15'.		
2-3 feet -----	2.90	25.00	
18-24 inches -----	1.80	15.00	
12-18 inches -----	1.20	10.00	
PRIVET (See that general heading following shrubs)			
PRUNUS , Ornamental Plum.			
Besseyi (Sand Cherry) Low spreading shrub with attractive foliage and black, edible fruit.			
3-4 feet -----	2.15	18.00	
2-3 feet -----	1.70	14.00	
18-24 inches -----	1.20	10.00	
Cistena (Hansen's Purpleleaf Plum) purple leaves, semi-dwarf.			
4-5 feet -----	4.50	40.00	
3-4 feet -----	3.70	32.00	
2-3 feet -----	2.90	25.00	
Newport. Reddish purple foliage, vigorous grower. 15-20'.			
5-6 feet -----	5.00	45.00	
4-5 feet -----	4.00	35.00	
3-4 feet -----	3.50	30.00	
Pissardi (Purpleleaf Plum) Persian origin, purple. 15'.			
5-6 feet -----	5.00	45.00	
4-5 feet -----	4.00	35.00	
3-4 feet -----	3.50	30.00	
2-3 feet -----	2.50	22.00	
Tomentosa (Nanking Cherry) White flowers, red fruit.			
3-4 feet -----	2.90	25.00	
2-3 feet -----	2.40	20.00	
18-24 inches -----	1.80	15.00	
Triloba plena (Double flowering Plum) Masses of double pink flowers.			
4-5 feet -----	4.50	40.00	
3-4 feet -----	3.70	32.00	
2-3 feet -----	2.90	25.00	
Note: The purple leaf plums will retain their color better if pruned frequently during the summer.			
PURPLE FRINGE (<i>Rhus cotinus</i>) Smoketree, 15'.			
Flowers resemble dense smoke clouds.			
3-4 feet -----	6.00	50.00	
2-3 feet -----	4.50	40.00	
18-24 inches -----	3.50	30.00	
12-18 inches -----	2.40	20.00	
QUINCE (See <i>Cydonia</i>)			
REDBUD (See Shade Trees)			

SHRUBS (Continued)

RHODOTYPOS KERRIOIDES (Jetbead). 3-6'.		Per 10	Per 100
White flowers, black fruit; native of Japan.			
18-24 inches	1.45	12.00	
12-18 inches	1.10	9.00	
RIBES (Currant)			
<i>Odoratum</i> . Fragrant yellow flowers, black berries.			
18-24 inches	1.80	15.00	
12-18 inches	1.20	10.00	
<i>Alpinum</i> (Mountain Currant) Semi-dwarf, dense, very hardy.			
15-18 inches	2.50	22.00	
12-15 inches	2.10	18.00	
SNOWBALL (See Viburnum)			
ROSE ACACIA See Moss Locust, also Shade Trees)			
RUSSIAN OLIVE (<i>Elaeagnus angustifolia</i>) 20'.			
Highly ornamental shrub with silvery foliage and handsome fruit.			
5-6 feet	4.00	35.00	
4-5 feet	2.90	25.00	
3-4 feet	2.15	18.00	
2-3 feet	1.45	12.00	
18-24 inches	.95	8.00	
SALIX (See Willow)			
SHEPHERDIA ARGENTEA (Buffaloberry)			
Silvery foliage, red berries, highly ornamental.			
12-18 inches	1.45	12.00	
SNOWBERRY (<i>Symporicarpos</i>) Grown for the attractive berries.			
<i>Chenaultii</i> (New) Very small leaves, gracefully arching branches, pink flowers, red fruit dotted white.			
3-3½ feet	1.90	16.00	
2-3 feet	1.70	14.00	
18-24 inches	85.00 per 1000	1.20	10.00
12-18 inches	.85	7.00	
<i>Mollis</i> , Showy white berries; does well in shade. 3-4'.			
3-3½ feet	1.80	15.00	
2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	75.00 per 1000	1.10	9.00
12-18 inches	50.00 per 1000	.70	6.00
<i>Racemosus</i> (White Snowberry) Pink flowers, waxy-white berries.			
2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	75.00 per 1000	1.10	9.00
12-18 inches	50.00 per 1000	.70	6.00
<i>Vulgaris</i> (Coralberry) Red berries; very hardy. 3-4'.			
2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	75.00 per 1000	1.10	9.00
12-18 inches	50.00 per 1000	.70	6.00
SORBARIA SORBIFOLIA (Ural False Spirea) 6-8'.			
Large white flower-plumes, compound leaves.			
2-3 feet	1.90	16.00	
18-24 inches	1.45	12.00	
SPIREA . One of the most useful groups of shrubs.			
<i>Anthony Waterer</i> . Everblooming, red; dwarf.			
15-18 inches	1.45	12.00	
12-15 inches	1.10	9.00	
9-12 inches	.70	6.00	
<i>Arguta</i> . Earliest to bloom. White flowers, narrow leaves. 5-6'.			
2-2½ feet	1.45	12.00	
18-24 inches	1.10	9.00	
12-18 inches	.85	7.00	
<i>Bethlehemensis</i> (Pink Meadow Spirea) Large torch-like spikes of pink flowers. Used as cut flowers.			
18-24 inches	1.80	15.00	
12-18 inches	1.20	10.00	
<i>Billardi</i> . Dense spikes of rose-pink flowers.			
2-3 feet	1.40	12.00	
18-24 inches	1.10	9.00	
12-18 inches	.85	7.00	
<i>Froebeli</i> . Bright pink, everblooming; semi-dwarf.			
2-2½ feet	120.00 per 1000	1.70	14.00
18-24 inches	85.00 per 1000	1.20	10.00
12-18 inches	60.00 per 1000	.85	7.00
<i>Korean</i> . (New) Similar to Vanhouttei but blooms later.			
18-24 inches	1.20	10.00	
12-18 inches	.85	7.00	

SHRUBS (Continued)

		Per 10	Per 100
SPIREA (Continued)			
<i>Prunifolia</i> . Early. Clusters of double white flowers. 8'.			
2-3 feet	2.90	25.00	
18-24 inches	2.10	18.00	
12-18 inches	1.70	14.00	
<i>Reevesiana lanceata</i> (Double Reeves Spirea) Double white flowers, slender laciniate foliage.			
18-24 inches	2.10	18.00	
12-18 inches	1.70	14.00	
<i>Sorbifolia</i> (See <i>Sorbaria</i>)			
<i>Thunbergi</i> . Feathery foliage, early white flowers. 3-4'.			
2-2½ feet	130.00 per 1000	1.80	15.00
18-24 inches	100.00 per 1000	1.45	12.00
12-18 inches	70.00 per 1000	.95	8.00
<i>Vanhouttei</i> (Bridalwreath) Most popular shrub. 6'.			
4-5 feet	2.40	20.00	
3-4 feet, clumps	1.70	14.00	
3-4 feet	100.00 per 1000	1.45	12.00
2-3 feet, clumps		1.10	9.00
2-3 feet	60.00 per 1000	.85	7.00
18-24 inches	45.00 per 1000	.60	5.00
12-18 inches	30.00 per 1000	.40	3.50
(See also under HEDGE PLANTS)			
SUMAC (Rhus) Brilliant foliage in autumn.			
<i>Aromatica (Canadensis)</i> Aromatic foliage, red berries. 6-8'.			
3-4 feet	3.50	30.00	
2-3 feet	2.90	25.00	
18-24 inches	2.15	18.00	
12-18 inches	1.70	14.00	
<i>Copallina</i> . Dark glossy leaves, bushy. 8'.			
2-3 feet	2.40	20.00	
18-24 inches	1.80	15.00	
<i>Cotinus</i> (See Purple Fringe)			
<i>Glabra (Smooth Sumac)</i> Smooth bark, scarlet fruit; upright. 10'.			
4-5 feet	2.40	20.00	
3-4 feet	1.80	15.00	
2-3 feet	1.40	12.00	
Shredded . Handsome, finely cut leaves, scarlet fruit.			
2-3 feet	1.80	15.00	
18-24 inches	1.40	12.00	
<i>Typhina (Staghorn)</i> Crimson, torch-like fruit, showy stems. 8'.			
3-4 feet	1.80	15.00	
2-3 feet	1.45	12.00	
TAMARIX . These shrubs will withstand extreme drought.			
<i>Africana</i> . Dark green foliage, pink flowers, 12-15'.			
4-5 feet	2.10	18.00	
3-4 feet	120.00 per 1000	1.70	14.00
2-3 feet	90.00 per 1000	1.20	10.00
18-24 inches	60.00 per 1000	.85	7.00
12-18 inches	40.00 per 1000	.60	5.00
<i>Hispida</i> . Light blue foliage, dark pink flowers. 10-12'.			
4-5 feet	2.40	20.00	
3-4 feet	135.00 per 1000	1.90	16.00
2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	70.00 per 1000	1.10	9.00
12-18 inches	50.00 per 1000	.70	6.00
<i>Odessana</i> . Bright silvery foliage, pink flowers. 8-10'.			
4-5 feet	2.40	20.00	
3-4 feet	135.00 per 1000	1.90	16.00
2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	70.00 per 1000	1.10	9.00
12-18 inches	50.00 per 1000	.70	6.00
<i>Plumosa</i> (New). Heavier, more graceful foliage than other tamarix, pink flowers.			
4-5 feet	2.90	25.00	
3-4 feet	2.40	20.00	
2-3 feet	1.90	16.00	
18-24 inches	1.45	12.00	
12-18 inches	1.10	9.00	
Note: Tamarix should be cut back to the ground when transplanted. Success is doubtful if this is not done.			

SHRUBS (Continued)

VIBURNUM. One of the most useful groups of shrubs.	Per 10	Per 100
<i>Carlesi.</i> Beautiful pink, fragrant flowers.		
12-15 inches -----	B. & B.	7.00
9-12 inches -----	B. & B.	5.00
<i>Dentatum</i> (Arrowwood) Upright, bushy; stands shade. 10'.		
2-3 feet -----		2.40
18-24 inches -----		1.80
<i>Opulus (Highbush Cranberry)</i> Red edible fruit; 8-10'.		
18-24 inches -----		2.40
<i>Opulus sterilis (Common Snowball)</i> Large white balls of flowers.		
2-3 feet -----		2.90
18-24 inches -----		2.40
12-18 inches -----		1.70
<i>Tomentosum Plicatum (Japanese Snowball)</i>		
18-24 inches -----		2.50
12-18 inches -----		2.00
VITEX MACROPHYLLA (Big-Leaved Chaste Tree) 3-6'.		
Semi-dwarf hardy form of Vitex with attractive lavender blue flowers, July to frost.		
2-3 feet -----		1.80
18-24 inches -----		1.20
12-18 inches -----		.85
WEIGELA. Valuable for both flowers and foliage.		
<i>Eva Rathke.</i> Red flowers, May-July, 5'.		
2-3 feet -----		2.50
18-24 inches -----		1.90
12-18 inches -----		1.45
<i>Rosea.</i> Bright pink flowers. May-June. 6'.		
3-4 feet -----		1.90
2-3 feet -----	100.00 per 1000	1.45
18-24 inches -----	75.00 per 1000	1.10
12-18 inches -----		.70
WILLOW, PUSSY (Salix)		
<i>Caprea (French)</i> Large pink catkins, early spring; best for forcing.		
2-3 feet -----		1.45
18-24 inches -----		.95
12-18 inches -----		.70
<i>Discolor (American)</i> Gray catkins.		
3-4 feet -----		1.80
2-3 feet -----		1.20
18-24 inches -----		.85
12-18 inches -----		.60
<i>lrrorata (Blue-stem Pussy W.)</i> Branches covered with a bluish-white bloom.		
2-3 feet -----		1.80
18-24 inches -----		1.20
12-18 inches -----		.85
WITCH-HAZEL (Hamamelis)		
<i>Vernalis.</i> Brown and yellow blossoms in February and March.		
3-3½ feet -----		4.50
2-3 feet -----		3.50
18-24 inches -----		2.40
12-18 inches -----		1.80

PRIVET

Per 100 Per 1000

AMUR RIVER, NORTH. Hardy, well adapted to the northern states.

3-3½ feet, 5 canes and up -----	7.50	65.00
2-3 feet, 4 canes and up -----	4.50	40.00
18-24 inches, 3 canes and up -----	3.50	30.00
18-24 inches, 2 canes -----	3.00	25.00
12-18 inches, 3 canes and up -----	3.00	25.00
12-18 inches, 2 canes -----	2.50	20.00
6-12 inches -----	1.75	15.00

Broken lots of less than 10 of any variety and grade will be billed at 20% above the 10 rate.

PRIVET (Continued)

AMUR RIVER, SOUTH.

	Per 100	Per 1000
2-3 feet, well branched	4.50	40.00
18-24 inches, well branched	3.50	30.00
12-18 inches, well branched	2.50	20.00
6-12 inches, well branched	1.75	15.00

CALIFORNIA. A beautiful type with glossy green leaves, suited to the southern half of the U. S.

2-3 feet, 4 canes and up	4.00	35.00
18-24 inches, 3 canes and up	3.00	25.00
18-24 inches, 2 canes	2.00	18.00
12-18 inches, 3 canes and up	2.00	18.00
12-18 inches, 2 canes	1.70	14.00
6-12 inches	1.20	10.00

IBOLIUM (Hardy California P.) A cross between Ibota and California. Has the hardiness of the former and the beauty of the latter.

2-3 feet, 4 canes and up	4.50	40.00
18-24 inches, 3 canes and up	3.50	30.00
12-18 inches, 3 canes and up	2.50	22.00

REGAL. A selected strain of Ibota Privet with spreading horizontal branches; clusters of black berries in autumn and winter.

2-2½ feet spread, well branched	20.00	180.00
18-24 inches spread, well branched	14.00	120.00
12-18 inches spread, well branched	10.50	90.00

THOMPSON'S (New) Rapid bushy growth, very desirable.

2-3 feet, 4 canes and up	7.50	60.00
18-24 inches, 3 canes and up	6.00	50.00
12-18 inches, 3 canes and up	4.00	35.00

HEDGE PLANTS

Too light for standard grades but good merchantable stock.

BERBERIS (Barberry) Per 100 Per 1000

Thunbergi.

15-18 inches, 2 year seedlings, branched	2.60	22.50
12-15 inches, 2 year seedlings, branched	1.90	16.00
9-12 inches, 2 year seedlings	1.20	10.00
6-9 inches, 1 year seedlings	.85	7.00

Red-Leaved.

9-12 inches, seedlings	3.00	25.00
6-9 inches, seedlings	2.50	20.00

HONEYSUCKLE, PINK TATARIAN

18-24 inches	4.50	40.00
12-18 inches	3.50	30.00

MULBERRY, RUSSIAN (See Forest Tree Seedlings.)

PRIVET (See under that heading above.)

RUSSIAN OLIVE (See Forest Tree Seedlings.)

SPIREA VANHOUTTEI

2-3 feet	6.00	50.00
18-24 inches	4.00	35.00
12-18 inches	3.00	25.00
6-12 inches	1.75	15.00

TAMARIX

Africana

2-3 feet	7.00	60.00
18-24 inches	4.50	40.00
12-18 inches	3.00	25.00

Hispida and Odessana

2-3 feet	8.50	70.00
18-24 inches	6.00	50.00
12-18 inches	3.50	30.00

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

SHADE TREES

per 100 per 100

AILANTHUS GLANDULOSA (Tree-of-heaven) Grows very rapidly and is especially adapted to city planting.

8-10 feet	6.00	---
6-8 feet	4.50	---
5-6 feet	3.50	---
4-5 feet	2.50	---

ASH (Fraxinus)

Green. Large rapid-growing tree with rounded head and dark green foliage. Drought-resistant. 60'.

1½-2 inch caliper	11.00	100.00
1¾-1½ inch caliper	8.50	75.00
8-10 feet	7.00	60.00
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.15	18.00

White. Similar to above but grows larger. 120'.

6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.10	18.00

BALDCYPRESS

Taxodium distichum. Handsome feathery foliage. 150'.

6-8 feet	B. & B.	30.00	---
5-6 feet	B. & B.	25.00	---
4-5 feet	B. & B.	20.00	---
3-4 feet	B. & B.	15.00	---

BIRCH (Betula)

Cutleaf Weeping. Graceful slender drooping branches, finely cut leaves, 60'.

6-8 feet	(wrapped in moss)	14.00	125.00
5-6 feet	(wrapped in moss)	10.00	90.00
4-5 feet	(wrapped in moss)	8.00	70.00

European. Large upright or spreading tree with showy white bark, 60'.

6-8 feet	8.50	75.00
5-6 feet	6.00	50.00

CATALPA

Bungei (Umbrella Catalpa) Dense round heads.

5-6 foot stems, 2 year heads	7.00	66.00
4-5 foot stems, 2 year heads	6.00	50.00
5-6 foot stems, 1 year heads	6.00	50.00
4-5 foot stems, 1 year heads	4.50	40.00
(Unless otherwise requested, we will cut back the tops of Catalpa Bungei before shipping to prevent breakage in transit.)		

CHERRY (Prunus)

Japanese Flowering

3-4 feet	6.50	---
2-3 feet	4.00	---

Alba plena, double, pure white

Ojochin, semi-double, pale pink

Asahi Botan, semi-double, rosy pink

Shogetsu, large, double pink

James Veitch, late double pink

Sieboldi, double, white tinged pink

CORNUS (See Shrubs)

CRAB FLOWERING (Malus) (Most of these descriptions are from the

Arnold Arboretum Bulletin of May 19, 1939.)

4-5 feet	4.50	40.00
3-4 feet	3.50	30.00
2-3 feet	2.40	20.00

Arnoldiana. Single pink flowers, yellow fruit. Good landscape value.

Coronaria. Single flowers white to pink; the abundant fruits are green, waxy, and fragrant.

Eleyi. Foliage red in spring, flowers vinous-red single, fruit red.

Floribunda. Small tree with showy rose red single flowers and abundance of small red and yellow fruit about the size of a pea.

Pumila niedzwetzkyana. Highly ornamental variety with single red flowers and red fruit; flesh of fruit purplish, wood and bark reddish.

Red Silver. Foliage silvery-red, fruit red, rapid grower.

SHADE TREES (Continued)

		Per 10	Per 100
CRAB, FLOWERING (Continued)			
<i>Scheideckeri.</i>	Small pyramidal tree producing abundance of large semi-double tinged pink flowers; yellowish fruit $\frac{3}{4}$ inch diameter.		
<i>Spectabilis.</i>	Semi-double pink flowers, pale yellow fruit.		
<i>Theiéra.</i>	Small spreading tree with single pink flowers, fading white resembling a cherry tree when in bloom; fruit greenish yellow with red cheek.		
<i>Zumi Calocarpa.</i>	Cerise buds opening pink, small red fruit. One of the best.		
CRAB, FLOWERING (Malus)			
<i>Bechtels.</i>	Large double pink, rose-like flowers, fragrant.		
4-5 feet		7.50	65.00
3-4 feet		4.50	40.00
2-3 feet		2.90	25.00
18-24 inches		2.15	18.00
12-18 inches		1.45	12.00
<i>Hopa.</i>	Rose-pink flowers, red fruit, grows rapidly, bears early.		
5-6 feet		4.50	40.00
4-5 feet		3.50	30.00
3-4 feet		2.40	20.00
2-3 feet		1.80	15.00
18-24 inches		1.20	10.00
<i>loensis (Prairie Crab)</i>	Bechtel's Crab is the double form of this.		
3-4 feet		4.50	40.00
2-3 feet		2.90	25.00
<i>Sargentii.</i>	Single white flowers, dark red fruit.		
3-4 feet		5.00	—
2-3 feet		3.50	—
ELM (Ulmus)			
<i>American.</i>	America's best street tree. 120'.		
2-2 $\frac{1}{2}$ inch caliper		12.00	110.00
1 $\frac{3}{4}$ -2 inch caliper		9.00	80.00
1 $\frac{1}{2}$ -1 $\frac{3}{4}$ inch caliper		7.00	60.00
1 $\frac{1}{4}$ -1 $\frac{1}{2}$ inch caliper		6.00	50.00
8-10 feet		4.50	40.00
6-8 feet		3.50	30.00
5-6 feet		2.40	20.00
<i>Chinese.</i>	Rapid growth, drought resistant.		
3 $\frac{1}{2}$ -4 inch caliper		40.00	—
3-3 $\frac{1}{2}$ inch caliper		30.00	—
2-2 $\frac{1}{2}$ inch caliper		16.50	150.00
1 $\frac{1}{2}$ -2 inch caliper		10.00	90.00
1 $\frac{1}{4}$ -1 $\frac{1}{2}$ inch caliper		7.00	60.00
8-10 feet		5.00	45.00
6-8 feet		3.50	30.00
5-6 feet		2.40	20.00
4-5 feet		1.45	12.00
<i>Moline.</i>	Pyramidal form of American.		
1 $\frac{3}{4}$ -2 inch caliper		17.50	—
1 $\frac{1}{2}$ -1 $\frac{3}{4}$ inch caliper		14.00	125.00
1 $\frac{1}{4}$ -1 $\frac{1}{2}$ inch caliper		10.00	90.00
8-10 feet		8.00	70.00
6-8 feet		6.00	50.00
5-6 feet		4.00	35.00
<i>Vase.</i>	Selected vase form of American.		
1 $\frac{3}{4}$ -2 inch caliper		17.50	—
1 $\frac{1}{2}$ -1 $\frac{3}{4}$ inch caliper		14.00	125.00
1 $\frac{1}{4}$ -1 $\frac{1}{2}$ inch caliper		10.00	90.00
8-10 feet		8.00	70.00
6-8 feet		6.00	50.00
5-6 feet		4.00	35.00
HACKBERRY (Celtis occidentalis)	Resembles the American Elm. Desirable. 120'.		
1 $\frac{1}{2}$ -1 $\frac{3}{4}$ inch caliper		13.50	—
8-10 feet		10.00	90.00
6-8 feet		7.00	60.00
5-6 feet		4.50	40.00
4-5 feet		2.90	25.00
HAWTHORN (See Thorn)			

SHADE TREES (Continued)

		Per 10	Per 100
HONEYLOCUST (<i>Gleditsia triacanthos</i>)	Handsome, finely divided foliage, large conspicuous pods, very drought resistant. 70'-140'.		
1½-1¾ inch caliper	13.50	-----	
1¾-1½ inch caliper	11.00	100.00	
8-10 feet	8.50	75.00	
6-8 feet	6.00	50.00	
5-6 feet	4.00	35.00	
1½-1¾ inch caliper, thornless	15.00		
1¾-1½ inch caliper, thornless	12.00	110.00	
8-10 feet, thornless	10.00	90.00	
6-8 feet, thornless	7.00	60.00	
5-6 feet, thornless	5.00	45.00	
KENTUCKY COFFEETREE (<i>Gymnocladus dioica</i>)	Immense compound leaves, large seed pods, sturdy habit.		
6-8 feet	10.00	-----	
5-6 feet	7.50	-----	
4-5 feet	5.00	-----	
3-4 feet	3.50	-----	
KOELREUTERIA (See Shrubs)			
LINDEN (<i>Tilia</i>)			
American.	Large leaves, pyramidal habit. 120'.		
8-10 feet	9.00	80.00	
6-8 feet	7.50	65.00	
5-6 feet	6.00	50.00	
LOCUST (<i>Robinia</i>)			
Black.	Large clusters of fragrant white flowers in spring.		
6-8 feet	2.90	25.00	
5-6 feet	2.40	20.00	
4-5 feet	1.80	15.00	
Globe.	Dense round heads. Ideal for terrace and formal plantings.		
5-6 foot stems	9.50	85.00	
MAPLE (<i>Acer</i>)			
Amur.	Small tree or large shrub with handsome foliage that turns red in autumn. Best substitute for Japanese Maple where latter is not hardy.		
5-6 feet	7.00	60.00	
4-5 feet	5.00	45.00	
3-4 feet	3.50	30.00	
2-3 feet	2.40	20.00	
Soft or Silver.	Fast growing. 120'.		
1½-1¾ inch caliper	8.50	75.00	
1¾-1½ inch caliper	7.00	60.00	
8-10 feet	5.00	45.00	
6-8 feet	3.50	30.00	
5-6 feet	2.40	20.00	
4-5 feet	1.80	15.00	
Sugar.	Slow dense growth, brilliant foliage in autumn. 100'.		
8-10 feet	14.00	125.00	
6-8 feet	10.00	90.00	
5-6 feet	6.50	60.00	
4-5 feet	4.50	40.00	
Willis' Cutleaf.	Leaves deeply shredded.		
8-10 feet	8.50	-----	
6-8 feet	6.00	-----	
5-6 feet	4.00	-----	
MOUNTAIN ASH, EUROPEAN (<i>Sorbus aucuparia</i>)	Large clusters bright orange berries. 40'.		
6-8 feet	8.50	75.00	
5-6 feet	6.00	50.00	
MULBERRY (<i>Morus</i>)			
Teas' Weeping.	Branches grow straight down.		
5-6 foot stems	15.00	-----	
4-5 foot stems	12.50	-----	
Russian.	Grows very rapidly, produces black edible fruit.		
6-8 feet	4.00	35.00	
5-6 feet	2.40	20.00	
4-5 feet	1.80	15.00	

SHADE TREES (Continued)

OAK (*Quercus*)

		Per 10	Per 100
Bur (<i>Q. macrocarpa</i>)	Very large foliage and large mossy-capped acorns. Broad, spreading habit—one of the largest oaks.		
8-10 feet	20.00	----	
6-8 feet	15.00	----	
5-6 feet	10.00	----	
4-5 feet	7.50	----	

Pin (*palustris*) Highly ornamental species of pyramidal habit, especially desirable for street planting.

1½-1¾ inch caliper	20.00	----	
8-10 feet	15.00	----	
6-8 feet	12.50	115.00	
5-6 feet	9.00	80.00	
4-5 feet	6.00	50.00	

PEACH, FLOWERING (*Amygdalus persica*) Double flowers in early spring; very showy.

5-6 feet	4.00	35.00	
4-5 feet	2.90	25.00	
3-4 feet	2.15	18.00	
2-3 feet	1.45	12.00	

Varieties available:

Burbank. Pink bud opening white. Petals large and flower fully double.

Camelliaflora. Flowers large, full double, deep red.

Peppermint Stick. Moderately double. Flowers white marked with red stripes.

San Jose. Double flowers of clear light pink; earliest to bloom. Also by color; pink, red, white.

WEEPING PEACH. Double pink flowers and drooping branches.

Blooms the first year. An interesting novelty.

5-6 feet	10.00	85.00	
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PECAN, NATIVE (*Hicoria pecan*) Handsome native nut-bearing tree.

2-3 feet	2.40	20.00	
18-24 inches	1.50	12.00	

PERSIMMON, AMERICAN (*Diospyros virginiana*) Round-topped heads,

edible fruit, hardy. Handsome foliage especially in autumn.

5-6 feet	4.00	----	
4-5 feet	2.50	----	
3-4 feet	1.80	----	

POPLAR (*Populus*)

Bolleana. Fastigiate habit, silver leaves. Very tall growing and long lived.

1¾-2 inch caliper	12.00	110.00	
1½-1¾ inch caliper	10.00	90.00	
1¼-1½ inch caliper	8.00	70.00	
8-10 feet	6.00	50.00	
6-8 feet	4.50	40.00	
5-6 feet	4.00	35.00	

Carolina. Large leaves, grows very rapidly.

5-6 feet, 1 year whips	.85	7.00	
4-5 feet, 1 year whips	.50	4.50	
3-4 feet, 1 year whips	.35	3.00	

Cottonless Cottonwood. Large leaves, vigorous grower; does not produce "cotton".

6-8 feet	2.50	----	
5-6 feet	2.00	----	
4-5 feet	1.50	----	

Lombardy. Grows rapidly in tall slender columnar form.

1¼-1½ inch caliper	3.50	30.00	
8-10 feet, well branched	220.00 per 1000	2.90	25.00
6-8 feet, well branched	175.00 per 1000	2.40	20.00
5-6 feet, well branched	120.00 per 1000	1.70	14.00
4-5 feet, well branched	90.00 per 1000	1.20	10.00

Richard's Golden. Spreading habit of growth. Foliage variegated with brilliant golden yellow.

6-8 feet	6.00	50.00	
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PRUNUS (See Shrubs)

SHADE TREES (Continued)

Per 10 Per 100

REDBUD (<i>Cercis canadensis</i>)	Heart-shaped leaves, lavender flowers.	10'.	
4-5 feet		3.50	30.00
3-4 feet		2.50	22.00
2-3 feet		1.80	15.00

ROSE-ACACIA, standards (*Robinia hispida*) Compact globe-shaped top with large showy clusters of bright pink flowers. Cut back two or three times during summer for recurrent bloom.

4-5 foot stems		7.00	60.00
3-4 foot stems		6.00	50.00

RUSSIAN OLIVE (See Shrubs.)

SOPHORA JAPONICA (Chinese Scholar Tree) Large tree with spreading branches and large panicles of yellowish-white flowers followed by showy pods. 60'.

6-8 feet		15.00	
5-6 feet		12.50	
4-5 feet		9.00	
3-4 feet		6.00	

SYCAMORE (*Platanus*)

American (Buttonwood) Large round-topped tree with light-colored bark, broad leaves. 130'-170'.

2-2½ inch caliper		14.00	125.00
1½-2 inch caliper		11.00	100.00
1¼-1½ inch caliper		8.00	75.00
8-10 feet		6.00	50.00
6-8 feet		4.00	35.00
5-6 feet		2.90	25.00
4-5 feet		2.40	20.00



Rose Acacia Standards. Note the straight stems.

THORN (*Crataegus*)

Crusgalli (Cockspur thorn) Long thorns, bright red fruit. 40'.

4-5 feet		10.00	90.00
3-4 feet		7.00	60.00

Mollis (Downy Hawthorn) Large leaves, short thorn, scarlet fruit. 30'.

5-6 feet		14.00	125.00
4-5 feet		8.50	75.00
3-4 feet		6.00	50.00

Oxycantha splendens (Paul Double Scarlet) Double scarlet flowers. 15'.

4-5 feet		10.00	
3-4 feet		7.50	65.00
2-3 feet		6.00	50.00

SHADE TREES (Continued)

		Per 10	Per 100
TULIP TREE (<i>Liriodendron tulipifera</i>)	Extra large tree of pyramidal habit with handsome and unusual foliage. Large showy yellow flowers marked orange. 150'.		
8-10 feet	-----	10.00	-----
6-8 feet	-----	7.50	-----
5-6 feet	-----	5.00	-----
4-5 feet	-----	3.50	-----
WALNUT, BLACK (<i>Juglans nigra</i>)	Large compound leaves, edible nuts. 150'.		
8-10 feet	-----	8.00	70.00
6-8 feet	-----	5.00	45.00
5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.50	20.00
WILLOW (<i>Salix</i>)			
<i>Babylonica Weeping</i> (<i>S. babylonica</i>)	Drooping branches, green bark.		
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.10	18.00
3-4 feet	-----	1.45	12.00
<i>Globe (Umbrella Willow)</i>	Forms a straight stem and globular head without shearing. Hardy. A splendid novelty.		
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
<i>Matsudana (Dryland Willow)</i>	New Hardy, drought resistant and a thrifty grower.		
5-6 feet	-----	2.50	22.00
4-5 feet	-----	1.80	15.00
3-4 feet	-----	1.20	10.00
<i>Matsudana tortuosa (Corkscrew Willow)</i>	Branches, twigs and leaves are all wavy as if they had been "marcelled"		
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.20	10.00
<i>Niobe</i>	A weeping tree with bright golden bark.		
6-8 feet	-----	4.00	35.00
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.15	18.00
<i>Pussy. (See Shrubs)</i>			
<i>Russian Golden. (Vitellina aurea)</i>	Golden-yellow bark, spreading habit, hardy.		
6-8 feet	-----	2.90	25.00
5-6 feet	-----	2.10	18.00
4-5 feet	-----	1.45	12.00
3-4 feet	-----	1.00	9.00
<i>Thurlow Weeping (S. elegantissima)</i>	The best weeping willow for the South; does not blight, green bark.		
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.15	18.00
3-4 feet	-----	1.45	12.00

EVERGREENS

The name WILLIS has become synonymous with Quality in evergreens and there is very good reason for it:

A crew of trained men spends all its time in our evergreens, shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come and see for yourself.

Transplanted stock, field grown, dug fresh as ordered.
Prices include balling and burlapping.

Evergreens selected personally in the field by the purchaser will be invoiced at 20% above published prices

EVERGREENS (Continued)

JUNIPERUS (Juniper)		Each	Per10	Per100
Blue Trailing. Steely-blue foliage, creeping habit.				
2½-3 feet, spread -----	1.85	16.50	150.00	
2-2½ feet, spread -----	1.55	14.00	125.00	
18-24 inches, spread -----	1.25	10.00	90.00	
Canadensis (See J. Communis depressa)				
Chinensis (Chinese J.) Upright, broadly conical form.				
Does especially well in dry hot climates.				
2-3 feet -----	1.55	14.00	125.00	
Chinensis columnaris blue. Slender columnar form; blue-green foliage.				
2-3 feet -----	1.25	11.00	100.00	
Chinensis columnaris green. Slender columnar form; light green foliage.				
3-4 feet -----	1.85	16.50	150.00	
Chinensis femina (Reeves J.) An informal evergreen of upright habit with slender spreading branches.				
3½-4 feet -----	2.50	22.00	200.00	
3-3½ feet -----	1.85	16.50	150.00	
2½-3 feet -----	1.55	14.00	125.00	
2-2½ feet -----	1.25	11.00	100.00	
Chinensis pfitzeriana (Pfitzer's J.) Low growing compact tree with horizontally spreading branches.				
3-3½ feet, spread -----	3.30	30.00	---	
2½-3 feet, spread -----	2.75	25.00	225.00	
2-2½ feet, spread -----	2.15	19.00	175.00	
18-24 inches, spread -----	1.75	15.50	140.00	
15-18 inches, spread -----	1.40	12.50	115.00	



A view of one of our evergreen fields. Pfitzer's Juniper in the foreground.

Chinensis pfitzeriana, staked upright.				
2-2½ feet -----	2.45	22.00	200.00	
Chinensis procumbens (Creeping Chinese J.) Low spreading shrub. One of the best evergreens for groundcover.				
2½-3 feet, spread -----	1.85	16.50	150.00	
2-2½ feet, spread -----	1.55	14.00	125.00	
18-24 inches, spread -----	1.25	11.00	---	
15-18 inches, spread -----	1.00	8.50	---	

EVERGREENS (Continued)

JUNIPERUS (Continued)

	Each	Per 10	Per 100
<i>Communis depressa</i> (Prostrate J.) Low spreading habit.			
3½-4 feet, spread -----	2.25	20.00	175.00
3-3½ feet, spread -----	1.85	16.50	150.00
2½-3 feet, spread -----	1.55	14.00	125.00
2-2½ feet, spread -----	1.10	10.00	90.00



Von Ehron Juniper in foreground. Red Cedar on the left.

Communis depressa aurea (Goldenrod J.) Low spreading habit; foliage golden yellow.

3-3½ feet, spread -----	2.00	19.00	175.00
2½-3 feet, spread -----	1.85	16.50	150.00
2-2½ feet, spread -----	1.55	14.00	125.00
18-24 inches, spread -----	1.35	12.50	100.00
15-18 inches, spread -----	1.00	9.00	75.00
12-15 inches, spread -----	.75	7.00	60.00

Communis depressa plumosa (Andorra J.) Makes a dense spreading ground cover; foliage purple in winter.

3-3½ feet, spread -----	2.50	22.00	200.00
2½-3 feet, spread -----	2.15	19.00	175.00
2-2½ feet, spread -----	1.55	14.00	125.00
18-24 inches, spread -----	1.35	12.50	100.00

Communis hibernica (Irish J.) Narrow columnar form with upright branches, grows rapidly.

3-4 feet -----	1.65	14.00	125.00
2-3 feet -----	1.15	10.00	90.00
18-24 inches -----	.90	7.50	65.00
15-18 inches -----	.75	6.00	50.00

Communis hibernica fastigiata (Irish J.) More compact than regular Irish. Requires less shearing.

3-3½ feet -----	1.85	16.50	150.00
2½-3 feet -----	1.65	15.00	135.00
2-2½ feet -----	1.35	12.50	115.00
18-24 inches -----	1.25	11.00	100.00

Communis suecica. Broad columnar form, silvery foliage.

2-3 feet -----	1.50	12.50	---
18-24 inches -----	1.00	7.50	---

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

EVERGREENS (Continued)

		Each	Per 10	Per 100
JUNIPERUS (Continued)				
<i>Excelsa stricta</i> (Spiny Greek J.) Semidwarf, broadly conical form with heavy bluish foliage.				
2-2½ feet	-----	1.85	16.50	150.00
18-24 inches	-----	1.55	14.00	125.00
15-18 inches	-----	1.25	11.00	100.00
12-15 inches	-----	1.00	8.50	75.00
<i>Horizontalis douglasii</i> (Waukegan J.) Distinctly trailing form with steel-blue foliage turning purple in autumn.				
4-4½ feet, spread	-----	2.75	25.00	225.00
3-3½ feet, spread	-----	1.95	17.50	160.00
2½-3 feet, spread	-----	1.65	15.00	135.00
2-2½ feet, spread	-----	1.50	12.00	110.00
18-24 inches, spread	-----	1.25	10.00	90.00
15-18 inches, spread	-----	.80	7.50	65.00
12-15 inches, spread	-----	.65	6.00	50.00
<i>Japonica</i> (Japanese J.) Rich green soft foliage; low spreading vase form. One of the best low evergreens.				
2½-3 feet, spread	-----	2.45	22.00	200.00
2-2½ feet, spread	-----	1.95	17.50	160.00
18-24 inches, spread	-----	1.55	14.00	125.00
15-18 inches, spread	-----	1.25	11.00	100.00
<i>Sabina</i> (Savin J.) Low vase-shaped, very dark green.				
4-4½ feet, spread	-----	3.75	35.00	325.00
3½-4 feet, spread	-----	3.30	30.00	275.00
3-3½ feet, spread	-----	2.75	25.00	225.00
2½-3 feet, spread	-----	2.15	19.00	175.00
2-2½ feet, spread	-----	1.85	16.50	150.00
18-24 inches, spread	-----	1.35	12.50	115.00
15-18 inches, spread	-----	1.10	10.00	90.00
12-15 inches, spread	-----	1.00	8.50	75.00



A block of well sheared Red Cedar.

Sabina. Sheared into globe form.

12-15 inches	-----	1.55	14.00	125.00
9-12 inches	-----	1.25	11.00	100.00

Sabina tamariscifolia (Tamarix Savin J.) Blue-green foliage, compact spreading habit, with ascending branches.

2½-3 feet	-----	2.45	22.00	200.00
2-2½ feet	-----	2.00	19.00	175.00
18-24 inches	-----	1.85	16.50	150.00
15-18 inches	-----	1.55	14.00	125.00
12-15 inches	-----	1.35	12.50	100.00

EVERGREENS (Continued)

JUNIPERUS (Continued)

		Each	Per 10	Per 100
Sabina Von Ehron (Von Ehron's J.) Fast growing, compact.				
Dark green, resembling Savin in habit of growth.				
4-4½ feet, spread -----	4.45	38.50	350.00	
3½-4 feet, spread -----	3.30	30.00	275.00	
3-3½ feet, spread -----	2.75	25.00	225.00	
2½-3 feet, spread -----	2.15	19.00	175.00	
2-2½ feet, spread -----	1.85	16.50	150.00	
18-24 inches, spread -----	1.55	14.00	125.00	
15-18 inches, spread -----	1.10	10.00	90.00	
Sabina Von Ehron Upright. Staked and sheared into columnar form				
3½-4 feet -----	3.00	27.50	250.00	
3-3½ feet -----	2.45	22.00	200.00	
2½-3 feet -----	2.15	19.00	175.00	
Sabina Von Ehron Globes. Sheared into globe form.				
15-18 inches -----	1.65	15.00	135.00	
12-15 inches -----	1.55	14.00	125.00	
Scopulorum (Colorado J.) Narrow compact symmetrical form with beautiful silvery foliage.				
4-5 feet -----	4.50	38.50	-----	
3½-4 feet -----	3.50	32.50	-----	
3-3½ feet -----	3.00	27.50	-----	
2½-3 feet -----	2.35	22.00	200.00	
2-2½ feet -----	1.85	16.50	150.00	



Block of young Irish Juniper.

Scopulorum Chandlers. A graceful form with pendulous branches and beautiful silvery-blue foliage.

5-6 feet -----	4.75	45.00	425.00
4-5 feet -----	4.50	38.50	350.00
3½-4 feet -----	3.50	33.00	300.00
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.85	16.50	150.00

Scopulorum Columnaris. Narrow columnar form with light green foliage.

3½-4 feet -----	3.50	33.00	300.00
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.85	16.50	150.00

EVERGREENS (Continued)

JUNIPERUS (Continued)

		Each	Per10	Per100
Scopulorum Gareei.	Resembles Pfitzner's J. somewhat in habit, but more upright. Bluish green foliage. A splendid tree!			
2½-3 feet, spread		3.00	27.50	250.00
2-2½ feet, spread		2.45	22.00	200.00
18-24 inches, spread		1.85	16.50	150.00
Scopulorum Marshalli.	Narrow columnar form with attractive foliage.			
3½-4 feet		3.50	33.00	300.00
3-3½ feet		3.00	27.50	250.00
2½-3 feet		2.45	22.00	200.00
2-2½ feet		1.85	16.50	150.00
Virginiana (Red Cedar)	Hardy, pyramidal form, dark green.			
5-6 feet		3.50	33.00	300.00
4-5 feet		2.50	22.00	200.00
3-4 feet		1.55	14.00	125.00
2-3 feet		1.25	11.00	100.00
Virginiana Burki.	Compact pyramidal habit; foliage distinctly blue.			
3½-4 feet		3.00	27.50	250.00
3-3½ feet		2.45	22.00	200.00
2½-3 feet		1.95	17.50	160.00
2-2½ feet		1.65	14.50	130.00
18-24 inches		1.50	12.00	110.00
Virginiana Cannarti (Cannart J.)	Compact pyramidal form with very dark green foliage and blue fruits. One of the very best evergreens.			
4½-5 feet		4.45	38.50	350.00
4-4½ feet		3.75	35.00	325.00
3½-4 feet		3.50	33.00	300.00
3-3½ feet		3.00	27.50	250.00
2½-3 feet		2.45	22.00	200.00
2-2½ feet		1.85	16.50	150.00
Virginiana elegantissima (Goldtip Redcedar)	Pendulous branches, bronze green, overlaid with golden yellow.			
5-6 feet		3.75	35.00	325.00
4-5 feet		3.30	30.00	275.00
3-4 feet		2.50	22.00	200.00
2-3 feet		1.85	16.50	150.00
18-24 inches		1.35	12.50	115.00
Virginiana glauca (Silver Redcedar)	Bright blue foliage. columnar form, vigorous growth.			
3-3½ feet		3.00	27.50	250.00
2½-3 feet		2.45	22.00	200.00
2-2½ feet		1.85	16.50	150.00
18-24 inches		1.55	14.00	125.00
Virginiana Ketelleeri.	Compact pyramidal form with ascending branches and dark green scale-like foliage.			
5-6 feet		3.75	35.00	325.00
4-5 feet		2.75	25.00	225.00
3-4 feet		1.85	16.50	150.00
2-3 feet		1.55	14.00	125.00
Virginiana Nevins blue.	A vigorous growing pyramidal with beautiful bright blue-green foliage.			
3-3½ feet		3.00	27.50	250.00
2½-3 feet		2.45	22.00	200.00
2-2½ feet		1.55	14.00	125.00
Virginiana pendula (Weeping Redcedar)	Spreading limbs with slender, pendulous branches.			
5-5½ feet		4.45	38.50	350.00
4-5 feet		3.30	30.00	275.00
3-4 feet		3.00	27.50	250.00
2-3 feet		1.85	16.50	150.00
Virginiana pyramidiformis hillii (Hill's Dundee J.)	Typical red cedar form but with dark green very compact foliage turning plum color in winter. A variety to be highly recommended.			
4-5 feet		3.50	32.50	—
3-4 feet		2.15	19.00	175.00
2-3 feet		1.85	16.50	150.00

EVERGREENS (Continued)

	Each	Per10	Per100
JUNIPERUS (Continued)			
<i>Virginiana schotti</i> (Schott J.) Compact columnar form with bright green scale-like foliage.			
3½-4 feet -----	3.50	33.00	300.00
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.85	16.50	150.00
PINUS (Pine)			
<i>Montana Mughus</i> (Mugho Pine) A dwarf pine of low spreading habit and compact growth.			
12-15 inches -----	1.55	14.00	125.00
9-12 inches -----	1.25	11.00	100.00
<i>Nigra</i> (Austrian Pine) Dense growth, long needles, drought resistant.			
18-24 inches -----	1.25	11.00	100.00
<i>Ponderosa</i> (Western Yellow Pine) Long light green needles.			
5-6 feet -----	3.30	30.00	275.00
4-5 feet -----	2.45	22.00	200.00
3-4 feet -----	1.85	16.50	150.00
2-3 feet -----	1.55	14.00	125.00
18-24 inches -----	1.25	11.00	100.00
<i>Strobus (White)</i> One of the best pines. Foliage bluish-green.			
3-4 feet -----	2.45	22.00	200.00
2-3 feet -----	1.85	16.50	150.00
<i>Sylvestris</i> (Scotch Pine) Grows rapidly, assumes picturesque forms when mature.			
8-10 feet -----	4.45	38.50	350.00
6-8 feet -----	3.00	27.50	250.00
5-6 feet -----	2.45	22.00	200.00
4-5 feet -----	2.15	19.00	175.00
3-4 feet -----	1.55	14.00	125.00
2-3 feet -----	1.25	11.00	100.00
THUJA ORIENTALIS (Oriental Arbor Vitae)			
<i>Aurea</i> (Beckman's Golden A. V.) Semi-dwarf oval-shaped tree with golden foliage.			
18-24 inches -----	1.55	14.00	125.00
15-18 inches -----	1.50	12.00	110.00
<i>Excelsa</i> . Dark green foliage, hardy, best oriental type.			
2½-3 feet -----	2.15	19.00	175.00
2-2½ feet -----	1.75	15.50	140.00
18-24 inches -----	1.25	11.00	100.00

BROAD-LEAVED EVERGREENS

	Each	Per10	Per100
DAPHNE CNEORUM (See shrubs)			
EUONYMUS <i>patens</i> (Spreading Euonymus) Large bright glossy-green leaves on spreading and ascending branches. Useful for massing or for trimming into low hedges or formal specimens.			
24-30 inches (Add 25c for B & B) -----	.75	6.00	50.00
18-24 inches (Add 25c for B & B) -----	.55	4.50	35.00
15-18 inches (Add 25c for B & B) -----	.40	3.00	25.00
12-15 inches (Puddled roots) -----	.30	2.50	20.00
6-12 inches (Puddled roots) -----	.10	.80	7.00
For other evergreen varieties of Euonymus see Vines.			
LONICERA GOLDFLAME (See page 1)			
MAHONIA <i>aquifolium</i> (Oregon Hollygrape) Low growing, compact shrub with holly-like leaves which turn brilliant colors in autumn. Bright yellow flowers in spring followed by grape-like clusters of black berries.			
2-2½ feet, B. & B. -----	2.45	22.00	200.00
18-24 inches, B. & B. -----	1.85	16.50	150.00
15-18 inches, B. & B. -----	1.35	11.00	100.00
12-15 inches, B. & B. -----	1.15	10.00	90.00
9-12 inches, B. & B. -----	1.00	9.00	80.00
PACHYSANDRA TERMINALIS (See Perennials)			

BROAD-LEAVED EVERGREENS (Continued)

PYRACANTHA (Firethorn)

	Each	Per10	Per100
<i>Coccinea</i> . Broad spreading shrub with bright attractive foliage. A profusion of white flowers in spring followed by persistent orange berries. The strain we are offering is winter-hardy here at Ottawa.			
3-3½ feet, B. & B. -----	2.75	25.00	225.00
2½-3 feet, B. & B. -----	2.15	19.00	175.00
2-2½ feet, B. & B. -----	1.25	11.00	100.00
18-24 inches, B. & B. -----	1.00	8.50	75.00
15-18 inches, B. & B. -----	.85	7.00	60.00
Gallon cans -----	.75	6.00	50.00
3 inch pots -----	.20	1.45	12.00
2 inch pots -----	.15	.95	8.00

TEUCRIUM chamaedrys (Germander) Glossy evergreen foliage. The best substitute for dwarf boxwood in middle west. Responds wonderfully to shearing; splendid for low hedges.

Field-grown plants -----	.15	.95	8.00
2 inch pots -----	.10	.60	5.00

ROSES

NOTE: We are now offering both California-grown and southern-grown roses. When ordering please state which you prefer.

Rose growing is one of our specialties. We produce large quantities in wide assortment. With the exception of a few of the common climbers, all of our southern-grown roses are low budded on multiflora japonica, while our California-grown roses are low-budded on ragged-robin understocks. The roots of these understocks are fibrous and pliable and adapted to most types of soil. Our method of propagating produces symmetrical well balanced plants with short shanks suitable either for pot or garden culture. All of our roses are graded carefully according to the standards of the American Association of Nurserymen.

Look over this list and note the fine assortment offered.

TEA AND HYBRID TEA ROSES

These are the so-called Everblooming Roses. Bloom more or less regularly throughout the summer. Require protection in the northern states.

	Per10	Per100
No. 1, Southern-grown -----	1.70	14.00
No. 1½, Southern-grown -----	1.20	10.00
No. 1, California-grown -----	2.15	18.00
No. 1½, California-grown -----	1.70	14.00

*California-grown only

†Southern-grown only

**Available in both California-grown and Southern-grown

**Ami Quinard. Dark velvety crimson, almost black

*Autumn. Burnt orange, yellow and red; vigorous, long stems

**Betty Uprichard. Coppery-red buds, large flowers of orange-carmine

**Briarcliff. Fine flower of silvery rose-pink

**Caledonia. Long snowy white buds, fragrant

*Charles P. Kilham. Bright scarlet, gold base; large, very double

**Columbia. Long stemmed, pointed flowers, vivid pink; highly perfumed

*Condesa de Sastago. Petals coppery pink inside, golden on outside.

*Cuba. Vivid, orange-scarlet buds, blossoms orange-vermillion

**Dame Edith Helen. Shapely buds and high-centered blooms of clear pink

*Duchess of Athol. Large pointed buds, vivid orange shaded old rose with golden suffusion.

†Duchess of Wellington. Saffron-yellow, large, shapely, fragrant

*Duquesa de Penaranda. Coppery apricot and pink

*Edel. Pure ivory-white flowers of globular form, vigorous, upright

†Edith Krause. Large white bud with greenish tint, opening to majestic perfumed bloom of pure white

ROSES (Continued)

TEA AND HYBRID TEA ROSES (Continued)

**Edith Nellie Perkins. Buff inside, coppery pink outside

*Editor McFarland. Shapely buds and double, brilliant pink blooms

**E. G. Hill. Long bud, fully double, dazzling scarlet, vigorous

†Etoile de France. Vivid crimson flowers with full rounded centers

**Etoile de Hollande. Brilliant red, huge, free flowering, fragrant

†Francis Scott Key. Light crimson, very double, fine form

†Golden Dawn. Rich straw-yellow buds flushed old-rose; flowers sunflower yellow

†Golden Ophelia. Golden yellow centers shading lighter toward edge

*Grenoble. Clear scarlet-red, tall, strong growing

**Gruss an Teplitz. Brilliant crimson, very fragrant, free blooming

*Hadley. Large, double, well formed flowers of rich crimson; fragrant

**Heinrich Wendland. Golden yellow and nasturtium-red

**Hinrich Gaede. Brilliant vermillion, shaded gold; long pointed buds, vigorous, free bloomer

**Joanna Hill. Buff with Indian-yellow centers, very double

†Jonkheer J. L. Mock. Deep carmine-pink, very large flowers

**Julien Potin (Golden Pernet) Brilliant intense yellow, perfect form

**Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center

†Killarney Double White. Snowy-white flowers, large and full

†Lady Hillingdon. Pointed buds of deep saffron-yellow, fragrant

*Lady Margaret Stewart. Large, double, yellow and orange-red

*Leonard Barron. Beautiful buds of pink toned gold at base, open to extremely large, full blooms of buff pink suffused gold

**Los Angeles. Salmon-pink with yellow shading, exquisite flowers

†Luxembourg. Copper yellow with deep yellow stains at base of petals

**Margaret McGredy. Solid orange-vermillion, large, hardy, prolific

*Max Krause. One of the best yellows; beautiful yellow bud opening to a golden yellow.

*McGredy's Ivory. Long bud with greenish markings, opening to ivory-white, perfectly shaped double flower, sweet scented

**McGredy's Scarlet. High centered blooms, brilliant scarlet shaded rose-pink, vigorous grower

*McGredy's Yellow. Unfading canary-yellow flower of excellent form

*Mev. G. A. van Rossem. Brownish-yellow flowers, strongly shaded with copper-pink

*Miss Rowena Thom. Bright pink, yellow-base, very large

*Mme. Butterfly. Bright light pink, shaded with gold

*Mme. Jos. Perraud. Shell pink at edges, buff and orange in center

**Mme. Jules Bouche. White shaded light blush at center, vigorous

*Mme. Nicolas Aussel. Large double flowers of salmon, carmine and gold; fragrant

†Mrs. Aaron Ward. Gold and pink; dwarf growing, always in bloom

**Mrs. E. P. Thom. Large flowers of bright canary yellow

*Mrs. Henry Bowles. Clear pink, fine form, vigorous, free flowering

**Mrs. Pierre S. Dupont. Double, rich yellow, free flowering

**Mrs. Sam McGredy. Scarlet-copper-orange blooms, flushed with red outside

*Olympiad. Scarlet flowers with orange undertone, large, well formed

*Padre. Copper-scarlet, bright yellow at base; semi-double, free blooming

†Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange

**President Herbert Hoover. Cerise-pink, flame scarlet and yellow

**Radiance. Brilliant rose-pink; America's most popular rose

**Red Radiance. Similar to above, but deep rose-red; everblooming

*Rev. F. Page-Roberts. Flowers of golden yellow veined buff

*Roselanda. Golden yellow blossoms of the Ophelia type

*Roslyn. Deep golden yellow with orange splashes on back of petals

*Rouge Mallerin. Double blooms of lasting deep red

*Soeur Therese. Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow

**Souvenir de Claudius Pernet. Fadeless yellow, blooms freely

*Souv. de Mme. C. Chambard. Long, pointed coral buds unfolding to coral-pink, tinted peach

†Sunburst. Yellow suffused with orange at center; well shaped

**Sunkist. Brownish-orange sport of Joanna Hill

**Talisman. Bright apricot, gold and deep pink; very popular

*Victoria Harrington. Growth very similar to Radiance, producing very large maroon-red blooms

†Ville de Paris. Round buds and big globular flowers of clear yellow

†Willowmere. Rich pink suffused with yellow, a strong persistent bloomer

ROSES (Continued)

HYBRID PERPETUAL ROSES

	Per 10	Per 100
No. 1	1.70	14.00
No. 1½ (Medium)	1.20	10.00

American Beauty. Deep pink, delicate fragrance, vigorous
 Frau Karl Druschki (White American Beauty) Snowy-white
 General Jacqueminot. Scarlet-crimson buds, clear red flowers
 Paul Neyron. Dark lilac-rose, fragrant, nearly thornless
 Ulrich Brunner. Carmine-red, blooms profusely, very fragrant

CLIMBING ROSES

	Per 10	Per 100
No. 1	1.70	15.00
No. 1½ (Medium)	1.20	10.00

American Pillar. Brilliant pink, white at center, blooms profusely
 Cli. American Beauty. Carmine, fine form, rich perfume
 Dr. W. Van Fleet. Pale pink flowers, equal to best tea rose
 Jacotte. Orange-yellow tinted copper, large, semi-double
 Mary Wallace. Pink and gold, double, hardy
 Mme. Gregoire Staechelin. Iridescent pearly-pink
 Paul's Scarlet Climber. Intense scarlet, vigorous and free flowering
 Silver Moon. Silvery-white, yellow stamens, very large

CLIMBING ROSES

	Per 10	Per 100
No. 1	1.40	12.00
No. 1½ (Medium)	1.00	8.00

Blue Rambler (See Veilchenblau)
 Crimson Rambler. Scarlet-red, large clusters, rampant growth
 Dorothy Perkins. Shell pink, long slender canes, good foliage
 Excelsa. Scarlet-crimson, large clusters, vigorous
 Gardenia. Yellow, hardest and most dependable yellow center
 Seven Sisters. Red to blush-pink
 Tausendschön. Large clusters varying from white to pink
 Veilchenblau (Blue Rambler) Semi-double steel-blue flowers
 White Dorothy. Pure white form of Dorothy Perkins, stronger growth
 White Rambler. Large clusters of double white flowers

HYBRID RUGOSA AND MISCELLANEOUS ROSES

	Per 10	Per 100
No. 1	1.70	14.00
No. 1½ (Medium)	1.20	10.00

Austrian Copper. Single flowers of intense copper-red, very early
 F. J. Grootendorst. Bright red, baby rambler type, everblooming
 Harison's Yellow. Semi-double, bright yellow, early
 Hugonis. Light yellow, very early, blooms profusely
 Pink Grootendorst. Double pink flowers, everblooming, good foliage
 Rosa Blanda. Soft pink, 2 inches across; bright red berries. 4-6'
 Rosa Lucida. Shining foliage and bright pink flowers. Well adapted for borders. 6'
 Rosa Nitida. Deep pink flowers, dwarf-growing

Rosa Rouletti. Tiniest rose of all. Double rose-pink flowers less than one inch across. Blooms throughout the season. Fine for rock gardens.
 2" pots, 1.20 per 10; 10.00 per 100

Rosa Rubrifolia. Pink flowers, bluish red foliage and stems. 6'.
 Rosa Rugosa Rubra. Flowers purplish red, large. Canes beset with prickles. 6'
 Rosa Setigera. (Prairie Rose) Large bright pink, in clusters; grayish foliage. 6-8'
 Rosa Wichuraiana (Memorial Rose) Matted creeper with glossy foliage and small white, fragrant flowers.

ROSES (Continued)

FLORIBUNDA ROSES

California-grown

This is a new classification that includes roses selected for their hardiness, ease of culture and for their mass color effect. In the group are found single, semi-double and double flowers, usually produced in large clusters. The Floribunda varieties are primarily intended for bedding, massing or for borders for which purpose they are far superior to annuals or herbaceous material.

	Per 10	Per 100
No. 1 -----	2.10	18.00
No. 1½ (Medium) -----	1.70	14.00

Else Poulsen. Bright rose-pink flowers of good size, large clusters

Gruss an Aachen. Large HT-shaped blooms, orange pink in bud, paling to soft salmon-pink and white on opening

Karen Poulsen. Very large, single, brilliant unfading scarlet flowers in clusters

Sunshine. Double flowers of a deep apricot-orange in the bud, lightening to apricot-yellow in the open flower

POLYANTHA OR "BABY" ROSES

Dwarf everblooming roses, especially desirable for bedding and edging. **New Profits in Polyantha Roses:** Sell your customers on the idea of filling their flower beds with polyantha roses instead of annual flowers, geraniums, or other bedding plants. They will bloom all season and do not require replacement every year.

	Per 10	Per 100
No. 1, Southern-grown -----	1.70	14.00
No. 1½, Southern-grown -----	1.20	10.00
No. 1, California-grown -----	2.15	18.00
No. 1½, California-grown -----	1.70	14.00

*California-grown only

†Southern-grown only

**Available in both California-grown and Southern-grown

*Cameo. Shell pink and salmon with a glow of gold

**Chatillon Rose. Enormous heads of vivid light salmon-pink, semi-double

**Gloria Mundi. Large, fully double, lasting, orange-scarlet, borne in clusters

†Golden Salmon. Bright orange-salmon flowers in huge clusters

**Katharina Zeimet. Double pure white flowers, very fragrant

†Kirsten Poulsen. Open scarlet, flowers, tall growing, continuous blooming

†Kluis Scarlet. Brilliant red, generous blooming, ideal for borders

**Lafayette. Frilled flowers of light crimson, tall for polyantha rose

*Mrs. R. M. Finch. A profuse bloomer; double, rosy pink

CLOVERSET POTS



To modernize your business, use them for roses, vines, shrubs, perennials and small trees.

(Sold in not less than 100 lots)

Per Per

100 1000

No. 0 Pot. Same capacity as 6 in. pot but occupies space of 5 in. clay pot. Used for perennials.

3.00 28.00

No. 1 Pot, 5½ in. bottom x 6 in. top x 6½ in. high (Soil capacity 9 lbs.) ----- 4.00 37.50

No. 2 Pot, 6½ in. bottom x 7 in. top x 9½ in. high (Soil capacity 15 lbs.) ----- 4.50 42.50

No. 3 Pot, 7½ in. bottom x 8 in. top x 9 in. high (Soil capacity 20 lbs.) ----- 5.00 47.50

No. 1 pot, for Perennials and Small Roses. No. 2 Pot, for No. 1 Roses and Small Shrubs. No. 3 Pot for Large Shrubs.

VINES

AMPELOPSIS (Ivy)

		Per 10	Per 100
<i>Aconitifolia</i> (Chinese Ivy)	New. Rapid growing vine with shredded foliage and orange berries.		
No. 1		1.80	15.00
No. 2		1.20	10.00
<i>Engelmanni</i> .	Clings to walls without support		
No. 1	80.00 per 1000	1.10	9.00
Medium	60.00 per 1000	.85	7.00
<i>Quinquefolia</i> (Virginia Creeper)			
No. 1	70.00 per 1000	1.00	8.00
Medium	50.00 per 1000	.70	6.00
<i>Veitchi</i> (Boston Ivy)			
2 year, No. 1, 18-24 inches		1.80	15.00
2 year, Medium, 12-18 inches		1.20	10.00

BITTERSWEET (*Celastrus*)

American.	Orange yellow, scarlet seeds.		
No. 1		1.70	14.00
Medium		1.20	10.00
Oriental.	Similar to above, more vigorous grower.		
No. 1		1.70	14.00
Medium		1.20	10.00

CHINA FLEECEVINE (See *Polygonum*)

CLEMATIS

<i>Crispa</i> (Curly Clematis)	Purple flowers		
2 year, No. 1		1.80	15.00
2 year, Medium		1.20	10.00
<i>Large-flowering</i> .	Large single flowers, very showy		
2 year, No. 1		4.00	35.00
2 year, Medium		3.00	25.00
Henryi, white			
Jackmani, purple			
Madame Edouard Andre, red			
Ramona, blue			

New Varieties

<i>Montana rubens</i> .	Introduced from China. Early blooming with rosy-red flowers 1 to 2 inches across which change to a deep clear pink as they expand. May and June.		
2 year, No. 1		3.50	---
2 year, Medium		2.50	---
<i>Tangutica obtusiuscula</i> .	Golden yellow flowers, dainty and unusual. Blooms from June to September. The best yellow Clematis.		
2 year, No. 1		3.50	---
2 year, Medium		2.50	---
<i>Paniculata</i> (Sweet Autumn C.)	Myriads of fragrant white flowers.		
3 year, No. 1		1.80	15.00
2 year, No. 1	100.00 per 1000	1.45	12.00
2 year, Medium	75.00 per 1000	1.10	9.00
<i>Texensis (Coccinea)</i>	Carmine or scarlet flowers		
2 year, No. 1		1.80	15.00
2 year, Medium		1.20	10.00
<i>Virginiana (Virgin's Bower)</i>	Large white flowers, July to Sept.		
3 year, No. 1		1.70	14.00
2 year, No. 1		1.20	10.00
2 year, Medium		.90	7.50

DUTCHMANS PIPE (*Aristolochia siphon*)

2 year, No. 1, 2-3 feet		4.50	40.00
2 year, Medium, 18-24 inches		3.50	30.00

EUONYMUS

<i>Radicans colorata</i> (Redleaf Wintercreeper).	Leaves tinged red in summer, turning to bronzy-red in winter. Grows rapidly and makes a good ground cover.		
2-3 feet		3.50	30.00
18-24 inches		2.40	20.00
<i>Radicans</i> , (Wintercreeper)	Evergreen vine clings to brick or stone, 3 inch pots		
		1.20	10.00

VINES (Continued)

		Per 10	Per 100
HEDERA HELIX (English Ivy) Evergreen foliage			
2 inch pots		.85	7.00
HONEYSUCKLE (<i>Lonicera</i>)			
Goldflame (See page 1)			
Halls Japan. Creamy white flowers.			
No. 1	70.00 per 1000	.95	8.00
Medium	50.00 per 1000	.70	6.00
Semperfivens magnifica (Dreer's Everblooming Honeysuckle)			
New. Orange-scarlet trumpets; in bloom constantly; hardy.			
No. 1	1.70	14.00	
Medium	1.20	10.00	
Scarlet Trumpet			
Rapid growth, long red trumpet flowers.			
No. 1	100.00 per 1000	1.45	12.00
Medium	75.00 per 1000	1.10	9.00
Yellownet (<i>L. reticulata aurea</i>) Leaves veined yellow. Very striking appearance. Fine for rockeries.			
No. 1	1.70	14.00	
Medium	1.20	10.00	
KUDZU VINE (<i>Pueraria thunbergiana</i>)			
Vine of extremely rapid growth, purple flowers.			
No. 1	1.00	8.00	
Medium	.70	6.00	
MATRIMONY-VINE (<i>Lycium chinense</i>)			
Shrubby vine with scarlet fruit.			
No. 1	1.10	9.00	
Medium	.70	6.00	
POLYGONUM AUBERTI (China Fleecevine) covered with masses of foamy white flowers in fall. Very rapid growth.			
No. 1	1.90	16.00	
Medium	1.45	12.00	
TRUMPETCREEPER (<i>Bignonia radicans</i>)			
Rapid growth, long red trumpet flowers.			
No. 1	100.00 per 1000	1.45	12.00
Medium	75.00 per 1000	1.10	9.00
VINCA MINOR (Periwinkle)			
3 inch pots, evergreen ground cover, blue flowers		.85	7.00
WISTERIA . Our Wisteria are grown from hard-wood cuttings taken from blooming plants, so are the equivalent of grafts.			
Chinese Purple. Large clusters, lilac-purple flowers.			
2 year, No. 1	1.70	14.00	
Medium	1.20	10.00	

NOVELTIES AND SPECIALTIES

From our long list of perennials we have selected the following outstanding varieties. Not all of these are new, but all are so meritorious that we wish to direct your special attention to them.

		Per 10	Per 100
ASTERS, HARDY (Michaelmas Daisy)			
Beechwood Challenger. A splendid new variety from England. It is of medium height and in September is a mass of crimson-red flowers. This probably is the nearest red hardy aster introduced to date		1.45	12.00
Queen Mary. Probably the best Novi Belgii type introduced to date. Large flowers (2½ inches across) dark sky-blue and frilled. Especially desirable for cutting. 4'		1.20	10.00
NEW DWARF HARDY ASTERS			
These new varieties always arrest the attention of the passerby. The foliage is dark green and dense, giving the impression of a broadleaf evergreen. There are few flowers more spectacular than these dwarf asters when in bloom. All are very free-flowering.			
Countess of Dudley. Clear pink flowers with contrasting yellow eye		1.20	10.00
Lilac Time. Deep lilac-blue. Outstanding color		1.20	10.00
Niobe. Pure white flowers, dwarf compact habit of growth		1.20	10.00

NOVELTIES AND SPECIALTIES (Continued)

BUDDLEIA (Butterfly Bush)

Charming. (New) This is the nearest pink of all butterfly bushes. June until frost. The flowers are a clear lavender-pink and are especially desirable for basket work because they blend well with light blue delphinium and other seasonable flowers. We highly recommend this buddleia.

	Per 10	Per 100
No. 1 field-grown -----	1.80	15.00
Medium field-grown -----	1.45	12.00

Dubonnet. Flowers glowing reddish-purple, very similar to Ile de France but longer spikes. In some lights the color is nearly red. Plants are more upright and vigorous than Ile de France.

No. 1 field-grown -----	1.80	15.00
Medium, field-grown -----	1.45	12.00

CHRYSANTHEMUM, HARDY

Astrid. This is a great improvement over the so-called Cushion Chrysanthemums. The flowers are single, about 2 or 3 inches or more across and of a lovely shell-pink color, suffused with old rose and with a bright yellow center. The foliage is a waxy, rich, deep green color. Being a hybrid of *C. arcticum* it is exceedingly hardy. Grows two to three feet high with strong wiry stems. In bloom, the plant is completely covered with flowers ----- 1.45 12.00

CARNATIONS, HARDY

Crimson King. Probably the best of all hardy carnations. The dazzling scarlet flowers are borne on strong stems 12 to 14 inches high, just right for cutting. Blooms continuously from spring until fall ----- 1.20 10.00

GYPSOPHILA (Baby's Breath)

Repens Bodgeri (New) Grows to a height of about 18 inches, spreading habit. Flowers open white but turn to pink after a few days. Starts blooming about two weeks earlier than other double flowering strain and is in bloom nearly all summer. Good for cutting ----- 1.40 12.00

Repens Rosy Veil. (New) Similar to Bodgeri but the flowers are distinctly pink upon opening. It starts blooming earlier than the tall varieties of double flowering Gypsophila and continues all summer ----- 1.80 15.00

HELIANTHUS

Multiflora fl. pl. This perennial deserves much wider recognition. The flowers resemble small double clear yellow dahlias. It begins blooming in early summer and continues until frost. Few perennials can withstand heat and drought as well as this one. Because the flowers are good for cutting it is especially valuable to florists as a source of summer flowers 1.20 10.00

PHLOX

Dixie (New) This is our own introduction. Dixie is especially adapted to southern states where other varieties of Phlox cannot be grown successfully. Shapely heads of orchid-pink flowers on tall strong stems ----- .95 8.00

Geo. Stipp. An outstanding new variety with deep glowing salmon flowers. Large flower heads and florets. Does not fade 1.20 10.00

Leo Schlageter. We believe this is the best red phlox on the market. The flowers are brilliant scarlet. Large trusses, tall strong stems ----- 1.20 10.00

PLUMBAGO (Leadwort)

Larpentae. An old-fashioned flower which is returning to favor. Plumbago is a trailing plant covered with deep blue flowers nearly all summer and autumn. Especially desirable for rock gardens and borders ----- .85 7.00

SALVIA (Sage)

Pitcheri. Superior to *Azorea*. More branching habit and larger deep gentian-blue flowers. Blooms in late summer. One of the showiest autumn flowers. Good for cutting ----- .95 8.00

STOKESIA (Stokes' Aster or Cornflower Aster)

Blue Moon. Large light blue flowers, often 4 to 5 inches across, on strong stems 12 to 15 inches in length. It blooms freely all summer and fall and makes an excellent cut flower. Easy to grow ----- 1.80 15.00

HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

Perennials are best shipped by express because of their perishable nature.

*Plants suitable for Rock Gardens.

†Plants that are good for Cut Flowers.

		Per 10	Per 100
* ACHILLEA (Milfoil or Yarrow)			
Ageratum Yellow. Sweet scented, yellow flowers. 2'	-----	.70	6.00
Filipendula Parker's Yellow. Showy large yellow corymbs. 4'	-----	.70	6.00
Millefolium Cerise Queen. Deep pink, 24"	-----	.70	5.00
† Ptarmica fl. pl. (The Pearl) Pure white flowers in greatest profusion, borne all summer. Excellent for sprays. 2'	-----	.70	6.00
ACORUS calamus (Sweet Water Flag) Yellow flowers	-----	.70	6.00
AGERATUM (See Eupatorium)			
ALYSSUM saxatile compactum (Dwarf Goldentuft) April and May, 9-12"	-----	.70	6.00
† ANCHUSA italicica (Bugloss) For the hardy border and for cutting.			
Dropmore. Large gentian-blue flowers. 6"	-----	.70	6.00
Feltham Pride. Fine new strain, more dwarf and compact	-----	.85	7.00
ANTHEMIS (Hardy Marguerite or Camomile)			
Kelwayi. Daisy-like yellow blossoms produced all summer. 2'	---	.70	6.00
* ARMERIA formosa hybrida (Sea Pink) Heads of rosy-pink flowers. Useful for edging or rockery	-----	.95	8.00
† ARTEMISIA Silver King . Silvery gray foliage plant, fine for bedding or cutting	-----	.85	7.00
† ASCLEPIAS (Butterfly Weed)			
Tuberosa. Bright orange scarlet. July-August. 3'	-----	.95	8.00
† ASTERS , Hardy Perennial (Michaelmas Daisy)			
Beechwood Challenger. Brilliant crimson-red; nearest red hardy aster yet produced; free flowering and strikingly beautiful. 3½"	-----	1.45	12.00
Blue Gem. Double flowers of rich blue	-----	.95	8.00
Climax White. Large pure white	-----	.85	7.00
Mrs. F. W. Raynor. Rosy-red flowers. Good form	-----	1.00	9.00
Queen Mary. Large dark sky-blue and frilled. One of the best. 4'	-----	1.20	10.00
St. Egwin. Light pink, compact. 2½'	-----	.95	8.00
ASTERS , Hardy Dwarf			
Countess of Dudley. Charming clear pink flowers with yellow eye, of bushy habit. 9"	-----	1.20	10.00
Lilac Time. Lovely soft lilac flowering, of bushy habit. 12"	-----	1.20	10.00
Niobe. Dwarf, compact habit with pure white flowers. 9"	-----	1.20	10.00
BELAMCANDA chinensis (Blackberry Lily or Leopard Flower)			
Orange spotted red, seed clusters resemble ripe blackberries. 2-3"	-----	.85	7.00
BLEEDING HEART (See Dicentra)			
BOLTONIA latisquama (False Camomile). Pink flowers tinged lavender. 4' to 6'	-----	.85	7.00
† BUDDLEIA (Butterfly Bush or Summer Lilac) (See Shrubs)			
† CAMPANULA (Bellflower)			
Medium (Canterbury Bells) Blue, rose and white. 2-3'	-----	.85	7.00
Medium calycanthema (Cup and Saucer Bellflower) Blue, rose and white	-----	.85	7.00
* CARNATION (See Dianthus Grenadin)			
CARYOPTERIS incana (Bluebeard or Blue Spirea) Herbaceous shrub covered with blue flowers in autumn, 2' to 4'			
No. 1	-----	1.80	15.00
CHRYSANTHEMUMS, CUSHION-TYPE			
Bronze Cushion. Deep bronze flowers turning to coppery yellow	-----	.95	8.00
Pink Cushion. Light pink flowers by the hundreds in mounds, 2 feet across	-----	.85	7.00
White Cushion. Opens a delicate pink, turning pure white as flower develops	-----	.95	8.00
Yellow Cushion. Pure golden-yellow, early flowering and long lasting	-----	.95	8.00

Broken lots of less than 10 of any variety and grade will be billed at 20% above the 10 rate.

HARDY PERENNIALS (Continued)

†CHRYSANTHEMUMS, HARDY (<i>Chrysanthemum hortorum</i>)		Per 10	Per 100	
Alice Howell.	Orange yellow	.95	8.00	
Apache.	Deep red, decorative pompon, 18"	.95	8.00	
Astrid (New)	Single daisy-like flowers produced in great profusion. Shell-pink warmed with old gold rose tints and bright yellow yellow center. Very hardy	1.45	12.00	
Autumn Glow.	Rosy crimson tinged with bronze, large	.85	7.00	
Early Bronze.	Lively bronze-yellow. Late August till frost	.85	7.00	
Excelsior.	Bright yellow, strong grower; mid-October	.85	7.00	
Fields of Snow.	Pure white, profuse bloomer	.85	7.00	
Glory of Seven Oaks.	Soft clear yellow, medium height, early	.95	8.00	
Golden Queen.	Large yellow	.85	7.00	
Harvest Gold.	Pure golden-yellow, early flowering and long lasting	.95	8.00	
Heart of Gold.	Large, blush-pink, yellow center, 18"	.95	8.00	
Indian.	Brownish or coppery red, shaggy form, late	.95	8.00	
L'Argentuillais.	Chestnut red, very hardy, early	1.20	10.00	
Lilian Doty.	Quilled petals, clear rose-pink pompon	.95	8.00	
Little Bob.	Bronze button, 18"	.95	8.00	
Marguerite.	Lemon yellow, double	.85	7.00	
*Morifolium.	Low, widely-branched; pink to white single flowers from September until frost	.95	8.00	
Normandie.	Magnificent creamy-white flowers. Mid-October	.85	7.00	
Ohio Gold.	Fully double, golden orange-yellow flowers, abundant. September	.95	8.00	
Old Homestead.	Very hardy, deep pink, profuse bloomer. 3'	.85	7.00	
Petite Louise.	Large, rose-pink, early, 18"	.95	8.00	
Ruth Cumming.	Rich reddish bronze with terra cotta shades	.85	7.00	
Silver Sheen.	White, medium height	.85	7.00	
Victoria.	Pure white, spreading	.85	7.00	
Pink, unnamed		.70	6.00	
Yellow, unnamed		.70	6.00	
CHRYSANTHEMUMS, NEW KOREAN.	Very hardy, dainty colorings.			
Apollo.	Great sprays of bronze-red, old gold and glowing salmon	.95	8.00	
Daphne.	Daphne-pink with sheen of lilac-rose, golden stamens	.95	8.00	
Hebe.	Lovey luminous pink with golden yellow center. Very early	.95	8.00	
Mars.	Deep amaranth overlaid with velvety sheen	.95	8.00	
Nyssa.	Large, rather tall, bearing many 3" flowers of clear rosy lilac	.95	8.00	
Psyche.	Shell-pink flowers 4", single; medium height	.95	8.00	
Profusion.	Rich coppery old gold, extremely free and fragrant bloomer	.95	8.00	
Sappho.	Compact dwarf plant covered with pure single flowers	.95	8.00	
Vulcan.	Glowing carmine-red shading to garnet-crimson. Free flowering	.95	8.00	
†COREOPSIS.	June until frost.			
Double Sunburst.	Striking golden yellow flowers, double, of good size. 24-30"	.95	3.00	
†DAISY (<i>Chrysanthemum leucanthemum</i>) Shasta Daisy.				
Alaska.	Large pure white blooms on excellent stems. 2½'	.70	6.00	
Diener's Double Shasta.	Resemble giant white asters	.85	7.00	
Hartje & Elder.	Earlier and hardier than Alaska, 2'	.70	6.00	
†DELPHINIUM (Larkspur)				
Belladonna.	Light blue, fine for cut flowers	60.00 per 1000	.85	7.00
Bellamosa.	Dark blue form of Belladonna	60.00 per 1000	.85	7.00
Chinese Blue.	Dwarf, dark blue, blooms freely		.85	7.00
Giant Pacific Hybrids.	Flowers of immense size, mixed shades; considered the best delphinium introduced to date		1.45	12.00
Gold Medal Hybrids.	Mixture of very best strains		.95	8.00
DIANTHUS (Pink, Carnation)				
*Allwoodi alpinus.	Single and double flowers, mixed shades (dwarf)	.95	8.00	
†Barbatus (Sweet William)				
Newport Pink.	Salmon rose-pink		.85	7.00
Nigricans.	Very dark velvety red		.85	7.00
Scarlet Beauty.	Rich deep scarlet		.85	7.00
Deltoides (Maiden Pink)				
Alba.	White with dark eye		.85	7.00
*Brilliant.	Bright red, of creeping habit		.85	7.00
Genadin (Hardy Carnation)	Double, very fragrant flowers			
Rose Pink			.95	8.00
Scarlet			.95	8.00
Crimson King.	Large flowers, brilliant crimson, 2 in. pots	1.20	10.00	
White			.95	8.00

HARDY PERENNIALS (Continued)

		Per 10	Per 100
DIANTHUS (Continued)			
Knappi.	Bears clusters of small yellow flowers. The only yellow		
Dianthus.	Prefers dry location	1.45	12.00
Plumarius (Hardy Clove Pink)			
Cyclops.	Red and pink hybrids. June, July. 9"	.85	7.00
Mixed shades		.70	6.00
*DICENTRA or DIELYTRA (Bleeding Heart)			
Eximia.	Dwarf, hardy, everblooming, pink flowers	.95	8.00
Spectabilis.	Graceful racemes of pink heart-shaped flowers.		
3 to 5 eye, whole roots		2.15	18.00
ECHINOPS ritro (Globe Thistle)	Handsome silvery foliage; fine		
	steel-blue flowers in round heads	.85	7.00
EUPATORIUM (Hardy Ageratum or Mistflower)			
Coelestimum.	Covered with light blue flowers in fall	.70	6.00
*FERNS, Hardy (For outdoor planting)			
Evergreen Cutleaf.	Evergreen foliage, fine texture	.95	8.00
Ostrich.	Tall, vigorous and showy	.95	8.00
*†GAILLARDIA (Blanketflower)			
Burgundy. (New)	Shining wine-red flowers about 2½ inches		
	across, on long stiff stems, from June until Fall. 30"	.85	7.50
Grandiflora.	Large yellow flowers with red centers, blooms profusely all summer. 2'	.70	6.00
Torchlight.	Bright golden-yellow, rich maroon center	.85	7.00
GOLDEN GLOW (See Rudbeckia)			
GRASSES, Hardy Ornamental			
Erianthus ravennae (Plume Grass or Hardy Pampas)	Grows 10		
	to 12 feet high	.85	7.00
Eulalia gracilima.	Very narrow leaves, 4'	.70	6.00
Eulalia japonica.	Broad leaves, 6'	.85	7.00
Eulalia japonica variegata.	Long narrow leaves striped green, white, and often pink or yellow. 4'	.85	7.00
Pennisetum japonicum (Hardy Fountain Grass)	Rich mahogany flower heads tipped with white produced in greatest profusion. 3'	.95	8.00
Pennisetum japonicum variegata.	Similar to above but with striped leaves. 2½'	.95	8.00
Festuca glauca (Blue Fescue Grass)	Dense tufts of dwarf blue grass for borders. 10-12"	.70	6.00
*GYPSOPHILA (Babysbreath)			
Bristol Fairy.	Large flowers, double, grafted plants	2.40	20.00
	2 inch rose pots	60.00 per 1000	.95
Oldhamiana.	Erect grower, flowers more than ¼ inch across; lively shade of pink that darkens as flowers mature	.85	7.00
†Paniculata.	Large masses of white flowers. July. 2'	.70	6.00
Repens bodgeri. (New)	Dwarf double-flowering gypsophila. Blooms two weeks earlier than other double-flowering forms	1.40	12.00
Repens rosea.	Dwarf, trailing plant with masses of pink flowers	.85	7.00
†Repens Rosy Veil. (New)	Deep pink-tinted double flowers, dwarf compact habit of growth	1.80	15.00
HELIANTHUS (Hardy Sunflower)			
Multiflorus fl. pl.	Clear yellow, double, resembles small dahlias, fine for cutting	1.20	10.00
HEMEROCALLIS (Daylilies)			
Fulva (Tawny Daylily)	Coppery-orange shaded crimson, July	.95	8.00
Kwanso.	Double-flowering, rich golden bronze, July-August	.95	8.00
Middendorffii (Amur Daylily)	Fragrant, orange-yellow flowers, May-June	.95	8.00
Thunbergii (Japanese Daylily)	Sweet scented yellow flowers, July	.95	8.00
HEUCHERA (Coralbells)			
Brizoides.	Pale pink flowers produced profusely in May	.95	8.00
HOLLYHOCKS (Althea rosea)	June, July. 5'		
Double.	Separate colors; pink, maroon, red, white, yellow	.70	6.00
Single.	Mixed colors	.60	5.00
IBERIS (Hardy Candytuft)			
Gibraltarica (Hardy Candytuft)	Dwarf plant with evergreen foliage covered by dense heads of flowers in early spring. 8"	.85	7.00
Sempervirens.	Dwarf, nearly evergreen; a sheet of white in May and June	.85	7.00
IRIS, Dwarf			
Cyanea.	Early, dwarf, velvety-blue, good	.45	4.00
Fairy.	White, shaded soft-blue	.45	4.00
Josephine.	Dwarf, white	.60	5.00

HARDY PERENNIALS (Continued)

IRIS, germanica. Superior Varieties.	Per 10	Per 100	
Figures in parenthesis are ratings of American Iris society.			
Diadem. Reddish mauve; beautiful	.35	3.00	
Leota. Creamy white when first open, fading to pure white. Early			
A vigorous grower and makes a great show of blooms	.60	5.00	
Rose Unique (6.9) Early flowering; a very near approach to pink	.35	3.00	
Roseway (8.2) S. & F. deep pink with a broad orange beard.			
Very early strong branching spikes	.35	3.00	
Seminole (8.3) S. dark violet-rose; F. rich velvety crimson; brilliant orange beard	.45	4.00	
IRIS, germanica. Standard Varieties.			
Any of the following varieties	.25	2.00	
Caprice (7.5) Rosy-red	Mme. Chereau (7.4) White edged purple		
Celeste (7.1) Pale azure-blue	Monsignor (8.4) Satiny-violet		
Dalmatica (8.8) Lavender	Mother of Pearl (8.4) Lavender-blue		
Dream (8.5) Soft, even pink	Mrs. Cowley (7.8) Carmine and violet		
Gertrude (6.5) Violet blue	Mrs. Horace Darwin (6.8) Snow-white		
Herant (6.0) Bright blue	Parc de Neuilly (8.1) Rich purple		
Her Majesty (7.3) Rosy-pink	Plumeri (6.2) Coppery-rose		
Honorabilis (4.0) Golden-brown	Pocahontas (7.7) White, bordered blue		
Ingeborg (7.7) Pure white	Prospero (8.5) Lavender and purple		
Ivorine (7.3) White, gold markings	Purple Queen (7.4) Deep purple		
Jacquesiana (8.0) Coppery-crimson	Rhein Nixe (8.4) Ivory and mauve		
Juniata (8.1) Clear blue	Shakespeare. Yellow and maroon		
Kochi (7.8) Claret-purple	Sweet Lavender (7.8) Lavender-violet		
Lohengrin (8.2) Cattleya-rose	Violacea Grandiflora (8.0) Rich purple		
Loreley (7.9) Yellow and blue			
Maori King (6.1) Yellow and maroon			
IRIS kaempferi (Japanese Iris)			
Gold Bound (Silver Waters) Double, pure white with gold throat	1.10	9.00	
Kagaribe. Chinese red, strong grower, 6 petals	1.20	10.00	
Koko-no-iro. Rich royal purple, yellow center	1.10	9.00	
Purple and Gold. Double, purple tipped violet, golden throat	1.10	9.00	
LATHYRUS latifolius (Perennial Sweet Pea)	Very hardy and showy.		
Pink Beauty, Splendens Red, White Pearl, separate colors.			
2 year	.85	7.00	
†LIATRIS pycnostachya (Blazing Star or Gayfeather)	Richly colored purple flowers, perfectly hardy. August, September	.85	7.00
LILY OF THE VALLEY (Convallaria majalis)			
Pips	.25	2.00	
LILIES, Hardy (See that heading)			
LINUM perenne (Hardy Flax)	Pale blue flowers, graceful stems	.70	6.00
LOBELIA cardinalis (Cardinal Flower)	Brilliant cardinal flower spikes on tall stems in August and September. Very showy	1.20	10.00
LYCHNIS chalcedonia (Campion)	Heads of vivid scarlet flowers, in bloom nearly all summer. Showy border plant	.80	7.00
LYTHRUM roseum superbum (Rose Loosestrife)	Tall growing herb with striking rose colored flowers	.85	7.00
MALLOW MARVELS (Hibiscus) Rosemallow.	Ours is the largest flowered improved strain, July, August. 4'. Separate colors, red, pink, white	.85	7.00
MATRICARIA capensis alba (Feverfew)	Double white flowers all summer. 18"	.70	6.00
OENOTHERA missouriensis (Evening Primrose)	A low, spreading plant with ascending branches, large yellow flowers	.95	8.00
PACHYSANDRA terminalis (Japanese Spurge)	Trailing broadleaf evergreen with olive-green foliage. 6" to 8".		
2 inch pots	.95	8.00	
*PENTSTEMON barbatus torreyi (Beard Tongue)	Spikes of bright scarlet flowers from July until Autumn. 3'	.70	6.00
†PHLOX paniculata (Hardy Garden Phlox)			
Africa. Deep scarlet, strong grower, one of the best scarlet	.95	8.00	
Aurora. Florets large, bright pink, with rays of white radiating from white center, the numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 feet	.95	8.00	
B. Comte. Satiny purple, very brilliant, tall	60.00 per 1000	.85	7.00
Beacon. Brilliant cherry red, tall	60.00 per 1000	.85	7.00
Border Queen (New) Very large flowers, deep pink or cerise. One of the best pinks		.95	8.00

HARDY PERENNIALS (Continued)

PHLOX (Continued)		Per 10	Per 100
Bridesmaid. Pure white with crimson-carmine eye	60.00 per 1000	.85	7.00
Champs Elysee. Brilliant crimson purple, broad heads	60.00 per 1000	.85	7.00
Chieftain. Of very deep red, without violet or purple shading or fading from rain or summer heat, and at all times emitting a warmth of glow which is unusual. The wide spreading, medium height plant displays a wealth of rich color throughout the Phlox blooming season	70.00 per 1000	.95	8.00
Dixie. (New) Shapely heads of orchid-pink, especially adapted to hot dry climate. Highly recommended for Kansas and all points south	70.00 per 1000	.95	8.00
Eclairieur. Carmine, light eye		.85	7.00
Eiffel Tower. Large, salmon-pink, red center, tall	70.00 per 1000	.95	8.00
Ethel Pritchard. The best blue phlox	70.00 per 1000	.95	8.00
George Stipp. (New) The most striking and outstanding in color. Color perfect and lasting without fading, lasts longer than any other variety and is a splendid grower, with healthy, sturdy foliage and enormous flower spikes. Its color is a deep growing salmon with shaded lighter eye		1.20	10.00
Leo Schlageter. (New) A clear brilliant scarlet. The very best red. 3 ft.		1.20	10.00
Lilian (New) Exquisite cameo pink, with faint blue tinge, early and continuous bloomer	90.00 per 1000	1.20	10.00
Miss Lingard. Large heads of white flowers, pink center Early	70.00 per 1000	.95	8.00
Morgenrood (New) Bright rose, large flower heads and florets, unusual and very striking		1.10	9.00
Mrs. Chas. Dorr. Bright lavender		.85	7.00
Mrs. Jenkins. Pure white, very large truss, free flowering	60.00 per 1000	.85	7.00
Mrs. Milly Von Hoboken. Bright pink, large florets, free flowering	70.00 per 1000	.95	8.00
Nordlight (New) Individual flowers extra large, deep carmine pink with bright red eye	90.00 per 1000	1.20	10.00
Pantheon. Deep salmon-rose, extra large	60.00 per 1000	.85	7.00
Rheinlander. Claret-pink, with claret-red eye	60.00 per 1000	.85	7.00
Rijnstroom. Deep rose-pink; heavy trusses, 2½'	60.00 per 1000	.85	7.00
R. P. Struthers. Rosy carmine, red eye	60.00 per 1000	.85	7.00
Sir Edward Landseer. Fine bright crimson, tall		.95	8.00
Thor. Deep salmon-pink	60.00 per 1000	.85	7.00
Von Lassburg. Large trusses of white flowers, tall, midseason		.85	7.00
*PHLOX subulata (Moss Phlox) Creeping plants forming dense mats of foliage.			
Lilac. Lavender blue		.70	6.00
Pink. Deep rose pink, one of the very best		.70	6.00
Vivid. Bright pink, showiest moss phlox		.85	7.00
White. Clear white		.70	6.00
PHYSALIS franchetti (Chinese Lantern Plant) Produces showy orange scarlet seed pods or lanterns for fall or winter decorations		.70	6.00
†PHYSOSTEGIA vivid (False Dragonhead) bright violet-mauve flowers in August till frost. 2'		.70	6.00
‡PINKS (See Dianthus plumarius)			
PLATYCODON (Balloonflower) Blooms all summer.			
Grandiflorum. Blue. Flower buds are balloon-shaped		.85	7.00
Grandiflorum album. Early white		.85	7.00
Praecox gigantea. Early flowering blue, tall		.85	7.00
PLUMBAGO larpentae (Leadwort) Deep blue flowers all summer, trailing habit, extremely showy. 6"		.85	7.00
PRIMULA vulgaris (Acaulis) The true yellow English primrose. 3 inch pots		1.20	10.00
†PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and late.			
Atrosanguinea. Deep rose-red		.85	7.00
James Kelway. Dark blood red		.85	7.00
Roseum. Pink		.70	6.00
*RANUNCULUS repens fl. pl. (Buttercup) Bright golden yellow double flowering; good border plants; May and June		.70	6.00

HARDY PERENNIALS (Continued)

		Per 10	Per 100	
†RUDBECKIA (Coneflower)				
<i>Laciñata (Golden Glow)</i>	Masses of large, double, golden yellow flowers in late summer; 6'	.85	7.00	
<i>Newmanni (Perennial Black-Eyed Susan)</i>	Deep orange-yellow flowers with a dark purple cone. Blooms all summer. 3'	.85	7.00	
<i>Purpurea. (Giant Purple Coneflower)</i>	Purplish-red flowers with dark brown center. Blooms all summer. 4'	.95	8.00	
SALVIA (Sage)				
<i>Pitcheri.</i>	Deep gentian-blue, very showy. Good for cutting, 3-4'	.95	8.00	
*SANTOLINA.	Dwarf sweet smelling plant, silvery foliage	.85	7.00	
SAPONARIA ocyoides splendens (Soapwort).	Procumbent plant covered with great quantities of rosy-pink flowers	.95	8.00	
SCABIOSA caucasica (Blue Bonnet)	Soft lavender flowers all summer	1.20	10.00	
*SEDUM (Stonecrop)	Suitable for the rockery, carpet-bedding, covering of graves, etc.			
<i>Acre (Goldmoss)</i>	Foliage green, flowers bright yellow. 2-3"	.70	6.00	
<i>Album (White Stonecrop)</i>	Green foliage, white flowers, 2-3"	.70	6.00	
<i>Kamtschaticum (Orange Stonecrop)</i>	Orange-yellow flowers with prostrate, green foliage turning golden in autumn. 6"	.70	6.00	
<i>Sieboldi.</i>	Round succulent, glaucous foliage; bright pink flowers in October. The loveliest of all sedums	1.20	10.00	
<i>Spectabile (Showy Stonecrop)</i>	Broad, light green foliage and immense heads of rose colored flowers. 18"	.70	6.00	
<i>Spectabile brilliant.</i>	Deeper color than Spectabile. 18"	.70	6.00	
<i>Spectabile variegata.</i>	Leaves variegated yellow. 18"	.70	6.00	
†STATICE				
<i>Dumosa.</i>	Dense cushions of lavender flowers turning to silvery-white when dry; hardy. 20"	.95	8.00	
<i>Latifolia (Great Sea Lavender)</i>	Blue; for winter bouquets	.70	6.00	
STOKESIA laevis				
<i>Blue Moon, (New)</i>	Large, light blue flowers, on strong stiff stems. Blooms freely. The best stokesia	1.80	15.00	
<i>Cyanea (Stokes' Aster)</i>	Beautiful light blue flowers in late summer and early autumn. Good border plants. 18"	.95	8.00	
SWEET WILLIAM (See <i>Dianthus barbatus</i>)				
TEUCRIUM chamaedrys (Germander)	Glossy green foliage resembling dwarf boxwood; may be clipped	.95	8.00	
THYMUS serpyllum (Creeping Thyme)	Lavender flowers, green fragrant foliage, evergreen. 10"	50.00 per 1000	.70	6.00
TRITOMA (Red Hot Poker)				
<i>Hybrida.</i>	Orange-yellow, perpetual flowering. 30"	.85	7.00	
<i>Pfitzeriana.</i>	Huge spikes of brilliant orange flowers. 3'	.95	8.00	
*VERBENA				
<i>Biinnatifida (Dakota Verbena)</i>	Dwarf trailing plant with reddish purple flowers, everblooming, drought resistant. 2" pots	.70	6.00	
<i>Canadensis.</i>	A creeping plant in bloom all summer. Flowers of purplish blue and always plentiful. 2" pots	.85	7.00	
VERONICA (Speedwell)				
<i>Longifolia subsessilis.</i>	Long compact spikes of deep blue flowers in July and August. 2'	.95	8.00	
VINCA (Periwinkle)				
<i>Minor.</i>	Evergreen ground cover with blue flowers			
Field-grown plants		.70	6.00	
3-inch pot plants		.80	7.00	
<i>Minor, Bowles Variety,</i> 3 inch pots		.80	7.00	
VIOLA odorata (Sweet Violet)				
<i>Rosina.</i>	Dainty, deliciously fragrant flowers of pink or old rose borne in early spring and late autumn, 2 inch pots	.95	8.00	
<i>Russian Single.</i>	Sweet scented blue flowers in great profusion	.70	6.00	
VIOLA cornuta (Tufted Pansies)				
<i>Admiration.</i>	Deep violet flowers, blooms profusely	.85	7.00	
<i>Blue Perfection.</i>	Deep purplish-blue	.85	7.00	
<i>Lutea splendens.</i>	Clear golden-yellow	.85	7.00	
<i>Sutton's Apricot.</i>	Rich apricot shades with orange centers	.85	7.00	
*YUCCA (Adams Needle)	June. 6'.			
<i>Filamentosa.</i>	Creamy white flowers on tall stems, 2 years	.95	8.00	
<i>Variegated Leaf.</i>	Leaves striped yellow	1.20	10.00	

HARDY PERENNIALS (Continued)

HERBS, CULINARY

		Per 10	Per 100
HOARHOUND , <i>Marrubium vulgare</i> . Dried leaves used for tea, fresh leaves for candy -----	.95	8.00	
PEPPERMINT , <i>Mentha piperita</i> . Leaves and tender tops may be infused in cooling drinks -----	.95	8.00	
SPEARMINT , <i>Mentha spicata</i> . Fresh leaves used to flavor sauces and iced drinks -----	.95	8.00	
SWEET MARJORAM , <i>Origanum majorana</i> . For seasoning sausages, vegetable dishes and salads -----	.95	8.00	

PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis (8.4) indicate ratings of the American Peony Society.

		Per 10	Per 100
Baroness Schroeder (8.0) Flesh color changing to white, creamy center; strong grower; good bloomer; midseason to late -----	2.50	22.00	
Charlemagne . Rose type, late. Lilac-white with salmon-pink center-----	1.45	12.00	
Dorchester (7.7) Hydrangea-pink; very late; compact rose type -----	1.45	12.00	
Edulis Superba (7.6) Bright glowing pink; very early; large and fragrant -----	1.70	14.00	
Felix Crousse (8.4) Large, clear, brilliant red; late midseason -----	1.90	16.00	
Festiva Maxima (9.3) Purest white, flecked crimson; early-----	1.70	14.00	
Floral Treasure (7.5) Pale lilac-rose, strong grower; midseason -----	1.45	12.00	
Fontenelle . Clear brilliant crimson, early flowering, desirable for cut flowers -----	1.90	16.00	
Francois Ortegat (6.7) Deep amaranth-red; midseason -----	1.45	12.00	
Karl Rosenfeld (8.8) Rich velvety crimson; compact; late-----	1.90	16.00	
Marie Lemoine (8.5) White; very late -----	1.90	16.00	
Mary Brand (8.7) Deep red with a silky sheen; midseason -----	2.90	25.00	
Mme. Calot (8.1) Very large, rose type. Flesh-pink shaded shell pink -----	1.90	16.00	
Mme. Crousse (7.9) Large pure white; midseason to late-----	1.90	16.00	
Mme. Emile Galle (8.5) Soft rose-pink; large cup-shaped; late -----	1.45	12.00	
Mme. de Verneville (7.9) White with carmine spots; early -----	1.45	12.00	
Mons. Jules Elie (9.2) Very large; deep pink; very fragrant; early-----	2.50	22.00	
President Roosevelt I. (7.5) Deep rich brilliant red; midseason-----	1.45	12.00	
Rubra Superba (7.2) Dark crimson; large compact flowers; late -----	1.70	14.00	

FALL BULBS

Narcissus

No. 1 Extra Round		Per 100	Per 1000
Emperor (Trumpet) Deep primrose perianth, rich full yellow trumpet-----	4.50	40.00	
Empress (Trumpet) White perianth, bright yellow trumpet-----	5.00	45.00	
Double Von Sion (Double Daffodil) Deep golden yellow -----	5.00	45.00	
Glory of Sassenheim (Trumpet) Creamy white perianth, bright yellow trumpet -----	5.00	45.00	
Golden Spur (Trumpet) Golden yellow, early, excellent for forcing-----	4.50	40.00	
King Alfred (Trumpet) Golden yellow perianth, deeply frilled -----	5.50	50.00	
Laurens Koster (Poetaz Hybrid) Pure white perianth, orange yellow cup -----	4.50	40.00	
Sir Watkin (Incomparabilis) Sulphur petals deep yellow cup -----	4.00	35.00	
Special Fine Mixture . All kinds and types, double nosed and round bulbs -----	3.50	30.00	
Paper White (Grandiflora) Large clusters of snow-white, sweet scented flowers; highly recommended for forcing in the home. 14-15 centimeters -----	3.25	27.50	
Soilel d'Or (Yellow Paper-white Narcissus) 14-15 centimeters -----	5.50	50.00	

Dutch Iris--Bulbous

Plant in fall—Blooms in spring.

		Per 100	Per 1000
D. Harding . Standards lilac-white; falls pure white, 6-7 cm. -----	2.00	---	
Imperator . Brilliant blue, large flowers, 6-7 cm. -----	1.75	---	
Yellow Queen . Very tall, golden yellow, 5-6 cm. -----	2.50	---	

FALL BULBS (Continued)

Miscellaneous Bulbs

		Per100	Per1000
MUSCARI. Heavenly Blue (Grape Hyacinth) 7-8 cm.	-----	3.00	25.00
SCILLA SIBIRICA. Pure white	-----	3.00	25.00

LILIES

Sizes given are circumferences.
Note dates when the bulbs will be available.

		Per10	Per100
CANDIDUM (Madonna Lily) White, very fragrant; an old favorite.			
7-8 inches	-----	1.45	12.00
ELEGANS (Red Russian) Rich dark coppery-crimson, purplish black spots at base of petals.			
4-6 inches	-----	.60	5.00
HENRYI. Bright orange-yellow flowers, hardy and easily grown, very beautiful. Late November or December delivery, 7-8 inches	-----	1.20	10.00
REGAL (Royal Lily) White, suffused with pink and yellow, fragrant. September delivery.			
7-8 inches	-----	1.20	10.00
6-7 inches	-----	.85	7.50
5-6 inches	-----	.70	6.00
4-5 inches	-----	.45	4.00
SPECIOSUM RUBRUM. Deep rose spotted with crimson, white margin. Late November or December delivery. 7-9 inches	-----	1.45	12.00
TIGRINUM, DOUBLE (Tiger Lily) Orange red, spotted purple.			
4-6 inches	-----	.80	7.00

SHADE TREE SEEDLINGS

		Per100	Per1000
ASH, GREEN (<i>Fraxinus lanceolata</i>)			
12-18 inches	-----	.60	5.00
6-12 inches	-----	.40	3.00
CATALPA SPECIOSA (Western Catalpa)			
18-24 inches	-----	.80	7.90
12-18 inches	-----	.50	4.00
6-12 inches	-----	.40	2.50
CYPRESS, BALD (<i>Taxodium distichum</i>)			
18-24 inches	-----	4.00	---
ELM, AMERICAN (<i>Ulmus americana</i>)			
2-3 feet	-----	1.20	10.00
18-24 inches	-----	.80	7.00
12-18 inches	-----	.60	5.00
6-12 inches	-----	.35	3.00
ELM, CHINESE (<i>Ulmus pumila</i>)			
4-5 feet	-----	4.50	40.00
3-4 feet	-----	1.75	15.00
2-3 feet	-----	1.20	10.00
18-24 inches	-----	.80	7.00
12-18 inches	-----	.60	5.00
6-12 inches	-----	.40	3.00
HACKBERRY (<i>Celtis occidentalis</i>)			
2-3 feet	-----	3.00	25.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.40	12.00
6-12 inches	-----	.80	7.00
LOCUST, BLACK (<i>Robinia pseudoacacia</i>)			
3-4 feet	-----	1.70	14.00
2-3 feet	-----	1.20	10.00
18-24 inches	-----	.80	7.00
12-18 inches	-----	.60	5.00
6-12 inches	-----	.40	3.00
LOCUST, HONEY (<i>Gleditsia triacanthos</i>)			
18-24 inches	-----	1.00	8.00
12-18 inches	-----	.70	6.00
6-12 inches	-----	.45	3.50

SHADE TREE SEEDLINGS (Continued)

		Per 100	Per 1000
LOCUST, HONEY, THORNLESS (<i>Gleditsia triacanthos inermis</i>)			
18-24 inches		1.20	10.00
12-18 inches		.80	7.00
6-12 inches		.50	4.50
MAPLE, SILVER LEAF or SOFT (<i>Acer dasycarpum</i>)			
18-24 inches		1.20	10.00
12-18 inches		.80	7.00
6-12 inches		.50	4.00
MULBERRY RUSSIAN (<i>Morus alba tatarica</i>)			
3-4 feet		1.40	12.00
2-3 feet		1.00	9.00
18-24 inches		.80	7.00
12-18 inches		.50	4.00
OLIVE, RUSSIAN (<i>Elaeagnus angustifolia</i>)			
2-3 feet		2.50	22.00
18-24 inches		1.90	16.00
12-18 inches		1.20	10.00
6-12 inches		.80	7.00
OSAGE ORANGE (<i>Maclura pomifera</i>)			
2-3 feet		.80	7.00
18-24 inches		.60	5.00
12-18 inches		.40	3.50
6-12 inches		.35	2.50
PERSIMMON AMERICAN (<i>Diospyros virginiana</i>)			
2-3 feet		3.50	30.00
18-24 inches		2.50	20.00
12-18 inches		1.75	15.00
6-12 inches		1.20	10.00
POPLAR LOMBARDY (One year from cuttings)			
5-6 feet, whips		9.00	75.00
4-5 feet, whips		7.00	60.00
3-4 feet, whips		5.50	45.00
2-3 feet, whips		3.50	28.00
PRUNUS BESSEYI (Hansen's Improved Bush-cherry)			
18-24 inches		4.00	35.00
12-18 inches		3.00	25.00
6-12 inches		1.75	15.00
REDBUD (<i>Cercis canadensis</i>)			
2-3 feet		4.00	35.00
18-24 inches		3.00	25.00
12-18 inches		1.80	15.00
WALNUT, BLACK (<i>Juglans nigra</i>)			
12-18 inches		1.75	15.00
6-12 inches		1.20	10.00

FRUIT TREE SEEDLINGS

		Per 100	Per 1000
APPLE SEEDLINGS, Kansas grown			
1/4 inch and up, branched		1.65	14.00
1/4 inch and up, straight		1.40	12.00
No. 1, 3-16 to 1/4 inch, branched		1.40	12.00
No. 1, 3-16 to 1/4 inch, straight		1.20	10.00
No. 2, 2-16 to 3-16 inch, branched		1.00	8.00
No. 2, 2-16 to 3-16 inch, straight		.70	6.00
No. 3, about 2-16 inch		.60	5.00
3-16 inch up, special stub grade		.70	6.00
APPLE SEEDLINGS, Pacific Coast grown			
1/4 inch and up, branched		1.90	16.00
1/4 inch and up, straight		1.65	14.00
No. 1, 3-16 to 1/4 inch, branched		1.65	14.00
No. 1, 3-16 to 1/4 inch straight		1.40	12.00
No. 2, 2-16 to 3-16 inch, branched		1.00	8.00
No. 3, about 2-16 inch		.60	5.00
3-16 inch and up, special stub grade		1.00	8.00

Broken lots of less than 10 of any variety and grade will be billed at 20% above the 10 rate.

FRUIT TREE SEEDLINGS (Continued)

CHERRY, MAHALEB, Pacific Coast grown		Per 100	Per 1000
1/4 inch and up -----	1.65	14.00	
No. 1, 3-16 to 1/4 inch -----	1.40	12.00	
No. 2, 2-16 to 3-16 inch -----	1.00	9.00	
No. 3, about 2-16 inch -----	.80	7.00	
PLUM, MYROBOLAN, Pacific Coast grown		Per 100	Per 1000
1/4 inch and up -----	1.90	16.00	
No. 1, 3-16 to 1/4 inch -----	1.65	14.00	
No. 2, 2-16 to 3-16 inch -----	1.20	10.00	
No. 3, about 2-16 inch -----	.80	7.00	
PEAR, FRENCH, Pacific Coast grown		Per 100	Per 1000
1/4 inch and up, branched -----	1.90	16.00	
1/4 inch and up, straight -----	1.40	12.00	
No. 1, 3-16 to 1/4 inch, branched -----	1.65	14.00	
No. 1, 3-16 to 1/4 inch, straight -----	1.20	10.00	
No. 2, 2-16 to 3-16 inch, branched -----	1.20	10.00	
No. 2, 2-16 to 3-16 inch, straight -----	1.00	8.00	
No. 3, about 2-16 inch -----	.60	5.00	

LINING-OUT STOCK

EVERGREEN LINING-OUT STOCK

JUNIPERUS. Rooted cuttings, once transplanted. The tops of the spreading and creeping forms have been trimmed back to make them bushy. These will run about 4 to 6 inches or more and the upright forms about 6 to 10 inches or more. All this stock, having been transplanted, is ready to go direct to the field.

	Per 10	Per 100	Per 1000
Chinensis pfitzeriana -----	1.50	12.00	100.00
Chinensis procumbens -----	1.50	12.00	100.00
Communis depressa -----	1.20	10.00	80.00
Communis depressa plumosa -----	1.20	10.00	80.00
Communis hibernica -----	1.20	10.00	80.00
Communis hibernica fastigiata -----	1.50	12.00	100.00
Communis suecica -----	1.20	10.00	80.00
Excelsa stricta -----	1.50	12.00	100.00
Sabina -----	1.20	10.00	80.00
Sabina tamariscifolia -----	1.50	12.00	100.00

BIOTA (Arbor Vitae)

Chinensis, once transplanted		1.10	9.00	75.00
18-24 inches -----	.85	7.00	60.00	
15-18 inches -----	.70	6.00	50.00	
9-12 inches -----	.50	4.50	40.00	
Chinensis, 2 year seedlings				
18-24 inches -----	.50	4.50	40.00	
15-18 inches -----	.45	4.00	35.00	
12-15 inches -----	.40	3.50	30.00	
9-12 inches -----	.35	3.00	25.00	
6-9 inches -----	.30	2.50	20.00	

CYPRESS, ARIZONA Grafted plants, 1 and 2 years in field

18-24 inches -----	7.50	----	----
15-18 inches -----	6.00	50.00	----
12-15 inches -----	4.00	35.00	----
9-12 inches -----	3.50	30.00	----
6-9 inches -----	3.00	25.00	----

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

LINING-OUT STOCK (Continued)

EVERGREEN GRAFTS
For Spring 1941 Delivery

Made by skilled workmen under ideal conditions. All scions are grafted on understocks of the same genus, established in 2½" pots. 30 or more at the 100 rate; 300 or more at 1000 rate. Ready for delivery in March or later.

JUNIPER GRAFTS: \$25.00 per 100; \$225.00 per 1000

<i>Juniperus</i> Blue Trailing	<i>Juniperus</i> <i>sabina</i> Von Ehron
" <i>chinensis columnaris</i> blue	<i>scopulorum</i> , Chandler's
" " " green	" <i>columnaris</i>
" " <i>femina</i> (Reeves J.)	" <i>gareei</i>
" " <i>mascula</i>	" <i>horizontalis</i>
" " <i>pfitzeriana</i>	" <i>Marshall's</i>
" " <i>pfitz.</i> Hill's Golden	<i>Virginiana</i> <i>burki</i>
" " <i>procumbens</i>	" <i>cannarti</i>
" <i>communis</i> <i>depressa</i>	" <i>elegantissima</i>
" " " <i>aurea</i>	" <i>glauca</i>
" " " <i>plumosa</i>	" <i>keteleeri</i>
" " <i>hibernica</i>	" <i>Kosteri</i>
" " " <i>fastigiata</i>	" <i>neaboriensis</i>
" " <i>suecica</i>	" <i>Nevins Blue</i>
" <i>excelsa</i> <i>stricta</i>	" <i>pendula</i>
" <i>horizontalis</i> <i>douglasii</i>	" <i>pyramidaliformia</i>
" <i>japonica</i>	" <i>hilli</i>
" <i>sabina</i>	" <i>schotti</i>
" " <i>tamariscifolia</i>	

ARBOR VITAE (BIOTA) GRAFTS: \$22.50 per 100; \$200.00 per 1000

<i>Thuja</i> <i>Orientalis</i>	<i>Thuja</i> <i>Orientalis</i> <i>bonita</i>
" " <i>aurea</i> <i>conspicua</i>	" " <i>excelsa</i>
" " " <i>nana</i>	" " <i>Holman's</i>
" " " Dwarf Globe	

OTHER GRAFTS. We also make grafts of fruit trees, lilacs and rose-acacia. Write for prices.

MISCELLANEOUS LINING-OUT STOCK

	Per 100	Per 1000
<i>Ampelopsis engelmanni</i> (Engelman Ivy) rooted cuttings -----	3.50	30.00
<i>Ampelopsis quinquefolia</i> (Virginia Creeper) rooted cuttings -----	3.00	25.00
<i>Berberis thunbergii atropurpurea</i> (Red leaved barberry) rooted cuttings bedded -----	4.00	35.00
<i>Hypericum aureum</i> (Golden St. Johnswort) 10-15 in. transplanted -----	5.00	-----
<i>Ligustrum amurense</i> (Amur River Privet) 6-10 in. bedded -----	1.00	7.00
<i>Lonicera fragrantissima</i> (Winter Honeysuckle)		
10-15 inches -----	3.00	25.00
6-10 inches -----	2.50	20.00
<i>Lonicera tatarica rosea</i> (Pink Tatarian Honeysuckle)		
12-18 inches -----	2.50	20.00
6-12 inches -----	1.75	15.00
<i>Symporicarpus chenaultii</i> (Chenault Coralberry) 12-18 in. transplanted	3.00	25.00
<i>Spirea Vanhouttei</i>		
12-18 inches -----	1.75	15.00
6-12 inches -----	1.20	10.00
<i>Spirea Froebeli</i> , 6-12 inches, bedded -----	2.50	20.00
<i>Spirea Anthony Waterer</i> , 4-6 inches, bedded -----	3.50	30.00
<i>Tamarix africana</i>		
12-18 inches -----	2.50	20.00
6-12 inches -----	1.75	15.00
<i>Tamarix hispida</i>		
12-18 inches -----	2.50	22.00
6-12 inches -----	2.00	18.00
<i>Tamarix odessana</i>		
12-18 inches -----	2.50	22.00
6-12 inches -----	2.00	18.00
<i>Viburnum opulus sterilis</i> (Common Snowball) rooted cuttings, bedded	5.00	40.00

SEEDS

c. s.—Clean Seed.	d. b.—Dried Berries.	Per lb	Per 10 lbs
AILANTHUS GLANDULOSA (Tree of Heaven) -----		.50	4.00
AMORPHA FRUTICOSA (Indigobush) -----		1.00	7.50
CORNUS PANICULATA (Gray Dogwood) d. b. -----		1.00	7.50
CYDONIA JAPONICA (Flowering Quince) c. s. -----		2.00	17.50
DIOSPYROS VIRGINIANA (Am. Persimmon) c. s. -----		.60	5.00
ELAEAGNUS ANGUSTIFOLIA (Russian Olive) d. b. -----		.30	2.50
GYMNOCLADUS DIOICA (Kentucky Coffeetree) c. s. -----		.60	5.00
MACLURA POMIFERA (Osage Orange) c. s. -----		1.00	7.50
NELUMBINUM LUTEA (American Lotus) c. s. -----		1.25	10.00
RHUS CANADENSIS (Fragrant Sumac) d. b. -----		.75	6.00
RHUS GLABRA (Smooth Sumac) d. b. -----		.60	5.00
TILIA AMERICANA (American Linden) -----		1.25	10.00
VITEX MACROPHYLLA (Big-leaved Chaste Tree) d. b. -----		1.25	10.00

FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fall in making heights specified.

APPLES

	Per 10	Per 100	Per 1000
2 year 11-16 inch and up, 4½ feet and up -----	2.10	18.00	150.00
2 year 9-16 to 11-16 inch, 4 feet and up -----	1.70	14.00	120.00
2 year 7-16 to 9-16 inch, 3 feet and up -----	1.25	11.00	90.00
2 year 5-16 to 7-16 inch, 2 feet and up -----	.85	7.00	60.00
2-3 feet -----	.70	6.00	50.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home.

Anoka, S. H. red, mottled yellow	McIntosh, W. C. red
Baldwin, W. C. red, large	McIntosh Dark Red, W. C. red
Ben Davis, W. C. red striped yellow	McIntosh Early, S. C. H. red
Black Ben Davis, W. C. dark red	Northern Spy, W. C. red and yellow
Coopers Early White, S. H. yellow	Northern Spy Red, W. C. red
Cortland, W. C. red	Northwestern Greening, W. C. yellow
Delicious, W. C. H. red	Orleans, W. C. red
Delicious Dark Red, W. C. H. red	Rambo, W. H. yellow and red
Delicious Yellow, W. C. yellow	Red Astrachan, S. H. red
Dolgo Crab, F. H. red	Red Bird, S. H. red.
Duchess, S. H. yellow to red	Red June, S. H. red
Duchess, Red, S. H. red	Red Siberian, F. H. red
Early Harvest, S. H. yellow	Rhode Island Greening, W. C. H. green
Fameuse, F. H. red	Rome Beauty, W. C. red
Florence Crab, S. H. red, large	Rome Beauty Red, W. C. red
Gano, W. C. red	Stayman Red, W. C. red
Golden Sweet, S. H. yellow	Stayman Winesap, W. C. red
Golden Winesap, W. H. red and yellow	Tolman Sweet, W. C. yellow
Grimes Golden, W. C. yellow	Transcendent Crab, S. H. red
Haralson, W. C. H. red	Turley, W. C. red
Hyslop Crab, F. C. red	Wealthy, F. C. red
Jonathan, W. C. H. red	Whitney Crab, F. H. yellow and red
Jonathan, Dark Red, W. C. H. red	Winter Banana, W. C. H. yellow
Kendall, W. C. red	Winesap, W. C. red
Lodi, S. C. H. yellow	Yellow Siberian, F. H. yellow
Maiden Blush, F. H. yellow and red	Yellow Transparent, S. H. yellow, early
Mammoth Black Twig, W. C. red	York Imperial, W. C. red
Martha Crab, F. H. red	

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

FRUIT TREES (Continued)

CHERRIES—Sour

(Heights given are for 2 year trees; one year trees will average about 6 inches shorter)

ONE AND TWO YEARS ON MAHALEB

	Per10	Per100	Per1000
11-16 inch and up, 4 feet and up	2.60	22.00	200.00
9-16 to 11-16 inches, 3½ feet and up	2.25	19.00	160.00
7-16 to 9-16 inch, 3 feet and up	1.70	14.00	120.00
5-16 to 7-16 inch, 2 feet and up	1.40	12.00	100.00
*1 inch and up, 5 feet and up	2.90	25.00	----

Dyehouse, dark red, early

*Montmorency, dark red, midseason

*Early Richmond, dark red, early

Ostheim, very dark red, very late

English Morello, almost black, late

Wragg, dark red, very late

May Duke, dark red, early

CHERRIES—Sweet

ONE YEAR ON MAHALEB

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up	3.20	28.00	250.00
9-16 to 11-16 inch, 4 feet and up	2.60	22.50	200.00
7-16 to 9-16 inch, 3 feet and up	2.10	18.00	150.00

Bing, very dark red, midseason

Napoleon, red and yellow, mottled, mid-

Black Tartarian, purplish black, early

season

Governor Wood, crimson and yellow
early

Royal Ann, mottled red and yellow

Hansen, dark red, sweet

Seneca, purplish-black, very early

Lambert, very dark red, midseason

Windsor, almost black, early

Yellow Glass, golden-yellow, summer

PEARS—Standard

TWO YEARS

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up	2.60	22.00	200.00
9-16 to 11-16 inch, 4 feet and up	2.25	19.00	160.00
7-16 to 9-16 inch, 3 feet and up	1.70	14.00	120.00
5-16 to 7-16 inch, 2 feet and up	1.40	12.00	100.00
*1 inch and up, 5 feet and up	2.90	25.00	----

*Bartlett, September, most popular

*Kieffer, October, excellent for cooking

Clapp Favorite, August, large, good

Lincoln, Aug. Sept., good quality

Conklin, an improved Kieffer

Patten, August, large, luscious

Douglas, September, new, desirable

Pineapple, large, blight resistant

Duchess, September, very large fruit

Seckel, September, highest quality

Flemish Beauty, September, fruitful

Wilder, August, good quality

Garber, September, very hardy

PEARS—Dwarf

TWO YEARS

	Per10	Per100
5-8 inch and up	2.40	20.00
1-2 to 5-8 inch	1.80	15.00
3-8 to 1-2 inch	1.20	10.00

Bartlett

Flemish Beauty

Clapp Favorite

Kieffer

Duchess

Seckel

PEARS—One Year Whips

	Per10	Per100	Per1000
4-5 feet	2.00	16.00	140.00
3-4 feet	1.50	12.00	100.00
2-3 feet	1.00	9.00	80.00

Bartlett

Flemish Beauty

Clapp Favorite

Garber

Conklin

Kieffer

Douglas

FRUIT TREES (Continued)

PEACHES—Dormant Bud

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	1.80	15.00	130.00
9-16 to 11-16 inch, 4 feet and up -----	1.50	13.00	110.00
7-16 to 9-16 inch, 3 feet and up -----	1.20	10.00	90.00
5-16 to 7-16 inch, 2 feet and up -----	1.00	8.00	70.00
2-3 feet -----	.70	6.00	50.00

Belle of Georgia, white midseason, free	Indian Blood, red, late, cling
Carman, white, early, free	J. H. Hale, yellow, midseason, free
Champion, white, midseason, free	Mayflower, white, early, cling
Chinese Cling, white, late	New Prolific, yellow, midseason, free
Crawford Early, yellow, free	Orange Cling, yellow, September
Crawford Late, yellow, free	Oriole, yellow, early, free
Crosby, yellow, late free	Polly, white, midseason, free
Delicious, white, early, free	Red Bird Cling, white, early
Early Wheeler, white, early cling	Rochester, yellow, midseason, free
Elberta, yellow, midseason, free	Salberta, yellow, late, free
Elberta Early, yellow, midseason, free	South Haven, yellow, early
Fitzgerald, yellow, midseason, free	Valiant, yellow, midsummer, free
Golden Jubilee, yellow, early, free	Vedette, yellow, early, free
Halehaven, yellow, early, free	Veteran, yellow, midseason, free
Heath Cling, white, late	

APRICOTS

ONE YEAR

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	4.00	35.00
9-16 to 11-16 inch, 4 feet and up -----	2.90	25.00
7-16 to 9-16 inch, 3 feet and up -----	1.90	16.00
5-16 to 7-16 inch, 2 feet and up -----	1.20	10.00
2-3 feet -----	.95	8.00

Big Boy, yellow, large, prolific	Moorpark, orange, best quality
Chinese Red, large, bright red superb quality, midseason	Royal, yellow, midseason, large
Early Golden, yellow, good quality	Superb, hardy Russian variety

NECTARINES

	Per10	Per100
9-15 to 11-16 inch, 4 feet and up -----	3.50	30.00
7-16 to 9-16 inch, 3 feet and up -----	2.40	20.00
5-16 to 7-16 inch, 2 feet and up -----	1.80	15.00
2-3 feet -----	1.20	10.00

Boston, large, yellow, midseason	Gold, solid golden-yellow, good
Goldmine, dark red, freestone, best quality, early	Red Roman, large, white, late

Gold, solid golden-yellow, good
Red Roman, large, white, late
Quetta, green and red, large

PLUMS

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	2.40	20.00	180.00
9-16 to 11-16 inch, 4 feet and up -----	2.10	17.50	150.00
7-16 to 9-16 inch, 3½ feet and up -----	1.70	14.00	120.00
5-16 to 7-16 inch, 2 feet and up -----	1.20	10.00	90.00
2-3 feet -----	1.00	8.50	70.00

AMERICANA

America, red and yellow, early
Gold, yellow, turning to red
Methley (New) purplish-red early

Omaha, light red, midseason
Poole Pride, dark red, early
Wild Goose, bright red, very early

FRUIT TREES (Continued)

CHERRY-PLUM HYBRID

Compass, red, bears very young

Oka, red

HANSEN HYBRID

Hanska, bright red, bears early
Opata, purplish red, earlySapa, dark purple, very early
Waneta, large, red

JAPAN

Abundance, dark red, early
Burbank, dark red, early
Red June, garnet-red, earlySatsuma, dull red, midseason
Shiro, yellow, very early
Wickson, red, early-midseason

PLUMS

	Per 10	Per 100
11-16 inch and up, 4½ feet and up -----	3.50	30.00
9-16 to 11-16 inch, 4 feet and up -----	2.90	25.00
7-16 to 9-16 inch, 3½ feet and up -----	2.40	20.00
5-16 to 7-16 inch, 2½ feet and up -----	1.80	15.00

EUROPEAN

Black Beauty, black, large, early
Blue Damson, best for preserves
German Prune, black late
Imperial Gage, green, midseason
Reine Claude (Green Gage)Lombard, purplish red, midseason
Shipper, purplish black, late
Shropshire Damson, purplish black, late
Stanley (New) Large, dark blue, high
quality, midseason

QUINCE

TWO YEARS

	Per 10	Per 100
5-8 inch and up -----	3.50	30.00
1-2 to 5-8 inch -----	2.90	25.00
3-8 to 1-2 inch -----	2.40	20.00

Champion, greenish-yellow, large, early. Orange, golden-yellow, early

SMALL FRUITS

GRAPES

	Per 100	Per 1000
Agawam. Large, dark, purplish red, midseason		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Brighton. Large, light red, midseason, sweet		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Caco. Large, red, high quality, hardy, prolific, early		
2 year, No. 1 -----	8.50	70.00
2 year, No. 2 -----	6.00	50.00
Catawba. Purplish red, late, sweet and rich		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Concord. Large, black, midseason, keeps 1 to 2 months		
2 year, No. 1 -----	3.50	30.00
2 year, No. 2 -----	2.50	22.00
Delaware. Light red, early, best quality, popular		
2 year, No. 1 -----	6.00	50.00
2 year, No. 2 -----	4.00	35.00
Diamond. Green tinged yellow, high quality, early		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00

SMALL FRUITS (Continued)

GRAPEs (Continued)

Per100 Per1000

Fredonia. (New). Early, black, good quality, and bears heavily. It is predicted that this will become one of the most important commercial varieties, competing with Moore Early and Concord for first place.		
2 year, No. 1 -----	7.00	60.00
2 year, No. 2 -----	4.50	40.00
Golden Muscat (New) Superior quality dessert grape. Rich golden yellow when ripe		
1 year, No. 1 -----	17.50	150.00
1 year, No. 2 -----	12.00	100.00
Moore Early. Large, black, early, best early commercial		
2 year, No. 1 -----	7.00	50.00
2 year, No. 2 -----	4.00	35.00
Niagara. Large, yellowish green, midseason		
2 year, No. 1 -----	4.50	40.00
2 year, No. 2 -----	3.00	25.00
Worden. Large, dark purplish black, early, sweet and mild		
2 year, No. 1 -----	4.50	40.00
2 year, No. 2 -----	3.00	25.00

GOOSEBERRIES

Houghton. Small pale red, midseason, sweet	Per10	Per100
2 year, No. 1 -----	1.00	8.00
2 year, No. 2 -----	.70	6.00
Oregon Champion. Green tinged red, midseason, very good		
2 year, No. 1 -----	1.00	8.00
1 year, No. 1 -----	.70	6.00

CURRANTS

Cherry. Dark red, early, large berry, good quality	Per10	Per100
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00
Fays Prolific. Dark red, early midseason, large, very good		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00
Perfection. Large, red, midseason, best quality		
2 year, No. 1 -----	.95	8.00
2 year, No. 2 -----	.70	6.00
Wilder. Dark red, late, good quality		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00

RASPBERRIES

	Per100	Per1000
Chief. (New) Early, large, red; No. 1 suckers -----	2.15	18.00
Cumberland. Black, midseason, sweet, rich; No. 1 tips -----	1.90	16.00
Cuthbert. Dark red, midseason, very good; No. 1 suckers -----	2.00	18.00
Indian Summer. A superior new variety of red everbearing raspberry.		
No. 1 suckers -----	2.90	25.00
Latham. Red, very large, long season; No. 1 suckers -----	2.15	18.00
New Logan (New) Very large, black, juicy and sweet		
No. 1 tips -----	2.00	17.00
Sodus. A new purple raspberry claimed to be highly productive.		
No. 1 suckers -----	2.40	20.00
St. Regis. Bright red, long fruiting season; No. 1 suckers -----	2.00	17.00

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

SMALL FRUITS (Continued)

BLACKBERRIES
(Root-Cutting Plants)

		Per 100	Per 1000
Early Harvest.	Very early, long season; No. 1	1.65	14.00
"	No. 2	1.20	10.00
Eldorado.	Midseason, hardy, highest quality; No. 1	1.90	16.00
"	No. 2	1.20	10.00

STRAWBERRIES

		Per 100	Per 1000
Aroma.	Junebearing	.40	3.50
Blakemore.	Junebearing	.40	3.50
Dorset.	Junebearing	.45	4.00
Fairfax.	Junebearing	.45	4.00
Gem.	Everbearing	.70	6.50
Mastodon.	Everbearing	.80	7.50
Senator Dunlap.	Junebearing	.40	3.50

DEWBERRIES

		Per 100	Per 1000
Boysenberry. (New).	Similar to Youngberry but said to be an improvement, No. 1 tips	3.50	30.00
Lucretia Dewberry.	Vigorous and productive; No. 1 tips	1.75	15.00
Youngberry. (New)	Large, rich red, juicy and sweet, No. 1 tips	2.00	18.00

GARDEN ROOTS

		Per 100	Per 1000
ASPARAGUS, Conovers	Colossal and Washington		
2 year roots		1.00	8.00
1 year roots		.60	5.00

PARADISE ASPARAGUS
(Introducers' description)

Sensational NEW, early maturing variety. Produces normal crop ONE YEAR EARLIER than other varieties and produces heavier throughout its life. Large, crisp, tender stalks with exceptionally fine, mild flavor. Only six or eight stalks required to the pound. Ideally suited for freezing, the superior taste being retained after freezing for the market. Is as strongly rust resistant as the Martha Washington variety. A new, better variety that will take the country by storm. An excellent variety for home gardens, commercial growers and shippers.

		Per 100	Per 1000
2 year plants		1.50	12.00
1 year plants		1.20	9.00

HERBS, CULINARY (See under Perennials)

HORSERADISH, White Bohemian

Root cuttings	-----	1.20	10.00
Crowns	-----	3.50	30.00

RHUBARB, Victoria

Whole roots, 1 inch and up	-----	3.00	25.00
Whole roots, $\frac{5}{8}$ to 1 inch caliper	-----	2.10	18.00

RHUBARB, Royal Ruby. New, intensely red, highest quality, hardy. Divisions, 1.75 per 10; 15.00 per 100

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.

TERMS on all supplies are net cash.

BOX STRAPS.	About 1 by 12 inches, tough metal, per pound	-----	\$.08	
BOOKS.	Send for complete catalogue of Horticultural Books.			
Book of Perennials, Alfred C. Hottes, 280 pp., 103 ill., cloth, ppd.	-----	2.15		
Commercial Floriculture, Fritz Bahr, 616 pp., 327 ill., fabrikoid	-----	5.50		
Landscaping the Home Grounds, L. W. Ramsey, 170 pp., 175 ill., ppd.	-----	2.00		
Nursery Manual, L. H. Bailey, 456 pp., ill., cloth, ppd	-----	3.50		
Book of Bulbs, F. F. Rockwell, 264 pp., 187 ill., cloth, ppd.	-----	2.50		
Roses, F. F. Rockwell, 88 pp., 74 ill., cloth, ppd.	-----	1.25		
Rock Gardens, F. F. Rockwell, 86 pp., 31 ill., cloth, ppd.	-----	1.25		
CALIPERS, Tree, measures fraction of inch, millimeters, each	-----	.60		
CATALOGUE Plate Book, 48 pages, 95 plates, 82 in colors	-----	.40		
CLOVERSET POTS for roses and shrubs, packed 100 in carton, per 100	-----	4.50		
GRAFTING TAPE, 60 yard roll $\frac{1}{2}$ inch wide				
Per roll (postage extra)	-----	.60		
Per 10 rolls (postage extra)	-----	5.50		
GRAFTING THREAD.	One tube will wrap 2500 grafts.			
Unwaxed, per tube, postpaid	-----	.30		
Waxed, per tube, postpaid	-----	.50		
GRAFTING WAX.	Our own make, per pound, postage extra	-----	.50	
KNIVES, Budding, stationary handle, postpaid	-----	.65		
KNIVES, Grafting, stationary handle, each, postpaid	-----	.75		
KNIVES, Pocket, a mighty good low priced knife, each, postpaid	-----	.50		
KNIVES, Pruning, stationary handle, each, postpaid	-----	.85		
LABELS, Paper strip, made of tough manila strips 6"x $\frac{1}{2}$ ", per 1000	-----	.90		
LABELS, Tree, notched, iron wire, 3 $\frac{1}{2}$ inch plain, per 1000	-----	1.75		
LABELS, Tree, notched, copper wire, 3 $\frac{1}{2}$ inch, plain per 1000	-----	1.90		
LABELS, Pot, Wooden, $\frac{5}{8}$ inch wide.				
	Packed in Carton	Plain Per 1000	Painted Per 1000	
4 inch	1000	1.50	1.90	
5 inch	1000	1.70	2.10	
6 inch	1000	1.90	2.30	
8 inch	500	2.20	2.80	
10 inch	500	2.80	3.50	
12 inch	500	3.50	4.20	
MOSS, SPHAGNUM, wire bound bales, 14x16x45 inches, per bale	-----	.90		
NEEDLES, for sewing burlap, 6 inches, per dozen, postpaid	-----	1.00		
PEAT MOSS. Swedish granulated horticultural, high grade, per bale	-----	4.00		
PAPER, Briar Kraft, various widths, in rolls, per lb.	-----	.08		
PENCILS, Waterproof, for labels and tags, per dozen, postpaid	-----	1.00		
PLATEBOOK, Convenient size 7"x9"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruits, ppd.	-----	1.00		
RAFFIA, Red Star brand, per pound .30; 10 pounds or more, per pound	-----	.25		
RUBBER STRIPS, for tying buds and grafts; per pound, postpaid	-----	1.15		
SHINGLETOW, Cedar, in bales, about 100 lbs, per bale	-----	1.00		
TWINE, Baling Cord, 2 ply sisal, per pound	-----	.16		
TWINE, Sewing, 16 ply cotton, per pound	-----	.35		

Standard Boxing Charges

30x30x12 ----- \$4.75	24x24x10 ----- \$3.50	20x20x8 ----- \$2.65
30x30x10 ----- 4.25	24x24x8 ----- 3.00	20x20x6 ----- 2.15
30x30x8 ----- 3.75	24x24x6 ----- 2.50	16x16x10 ----- 2.40
24x30x10 ----- 3.75	20x20x12 ----- 3.50	16x16x8 ----- 2.15
24x24x12 ----- 4.00	20x20x10 ----- 3.00	16x16x6 ----- 1.90

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